Ruchika Sharma

Full Stack Developer

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SUMMARY

A highly motivated and enthusiastic software engineer with a strong foundation in computer science and engineering. I am proficient in React, React Native, Swift, Node.js, and JavaScript, with experience in cloud infrastructure management and automation. I am eager to leverage my skills to contribute effectively to a dynamic team environment and deliver innovative software solutions.

EDUCATION

Chitkara University

BE: Computer Science Engineering CGPA: 9.74 /10

• Senior Secondary(XII)

S.D Public School Percentage: 89/100

• Secondary Education(X)

S.D Public School CGPA: 7.4/10

WORK EXPERIENCE

• Software Engineer -2

July 2024- Present

GeekyAnts

Bangalore

2019-2023

2018-2019

2016-2017

- Developed and maintained mobile applications using SwiftUI delivering intuitive and responsive user interfaces for iOS platforms.
- Implemented RESTful APIs using Node.js, enabling efficient communication between the frontend and backend, and ensuring robust data handling and security.
- Collaborated on a cross-functional team, contributing to the architecture and design of new features, and participating in code reviews and sprint planning.
- Led the development of cloud-based solutions using AWS, leveraging services like EC2, S3, Lambda, and RDS to build scalable and secure infrastructure.
- Tech Used: SwiftUI | AWS| React-Native | Node.

• Software Engineer -1

July 2023- July 2024

GeekyAnts

Bangalore

- Actively contributed to the development of a project from scratch using technologies like react-native, react and node.
- Successfully refactored and optimized the codebase of a challenging software project, enhancing the user experience and demonstrating strong analytical and problem-solving skills.
- collaborated with the backend team to integrate frontend components with server-side APIs, ensuring seamless data flow and real-time updates.
- Designed and implemented software solutions across multiple platforms, focusing on node is and Javascript development.
- Tech Used: Javascript | React | React-Native | Node .

• Trainee Software Engineer

May 2022- July 2023

GeekyAnts

Bangalore

- Contributed actively to the Native Base project, an open-source framework for building cross-platform mobile applications.
- Maintained and updated existing software applications, fixing bugs and enhancing functionality based on user feedback and requirements.

- Collaborating with senior engineers and developers to assist in the design, coding, testing, and debugging of software applications or modules.
- Experience in Response/Adaptive Web Design for desktop, tablet, and mobile platforms
- Collaborated with cross-functional teams to deliver high-quality web solutions that meet business requirements and user needs.
- Tech used : Javascript | React | React-Native | Node | GraphQL | Hasura.

PROJECTS

- PayPenny Project (Client)

Technologies:- React-Native | Node.js | TypeScript

- * It's a client Project , mobile application to transfer money specified country 4 supported countries Canada ,UK , Australia (Money first) and EU to India without transfer fees.
- * Implemented microservices architecture in paypenny project and Implemented integrated API's.
- * Using TypeScript with React Native to build scalable and maintainable mobile applications.
- * Writing strongly-typed code using TypeScript interfaces, classes, and types for better code reliability and maintainability.
- * Implemented real-time updates and communication using libraries such as RTK (Redux Toolkit) in React.
- * Utilized React Router for handling routing and navigation within the application . Utilized React Native for building scalable and maintainable mobile applications

- Academy Portal Project (Internal)

Technologies:- Laravel | Next.js | Express | Node.js

- * it's internal project, created an application , the frontend development involved creating a user-friendly and responsive interface using Next.js.
- * Implemented Google Authentication and login system. Integrated GraphQL endpoints into Laravel projects, enabling efficient and flexible querying of data.
- * Implemented user authentication and authorization using libraries such as JWT in Express.js.
- * Used TypeScript to build scalable and maintainable server- side applications.
- * Built and maintained cloud infrastructure on AWS for production environments, implementing automation for deployment processes.
- * implemented Storybook in react native app.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML5, CSS3, Swift, SwiftUI, Bootstrap

Developer Tools: Jira, Postman

GraphQL: Apollo Client, Apollo Server

Web Technologies/Frameworks: React.js, React Native, Next.js, Node.js, Angular, UIKit

Cloud/Databases: MongoDB, MySQL, PostgresSQL, AWS

SOFT SKILLS

- Communication
- Teamwork
- Problem-solving
- Time management
- Leadership

CERTIFICATIONS

- Full Stack Development Certificate from Coding Ninjas, covering both frontend and backend development.
- Server-side Development with NodeJS, Express, and MongoDB Certificate from **Coursera**, covering server-side development using Node.js, Express.js, and MongoDB, including RESTful APIs and authentication.
- Project Management Certificate from **Coursera**, covering project management principles, methodologies, and tools, including project planning, scheduling, budgeting, and risk management.

ACHIEVEMENTS

- Actively participated in various community service activities as part of the National Service Scheme (NSS), contributing to social welfare initiatives and promoting civic engagement.

LANGUAGES

- English
- Hindi

HOBBIES

- Listening Music
- Reading books
- Learning New Languages
- Playing Badminton & tennis