Abhishek Gupta

Frontend Engineer

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EDUCATION

Bharati Vidyapeeth's Institute of Computer Applications and Management

Delhi, India

Master of Computer applications; CGPA: 9.00

July 2018 - June 2021

Delhi University

B.Sc. in Computer Science; CGPA: 7.87

Delhi, India July 2015 - June 2018

EXPERIENCE

Tata Consultancy Services

Frontend Engineer (TCS Digital) (Full-time)

July 2021 - Present

- Efficient State Management: Implemented a relation between plans, milestones and tasks using Redux normalized pattern for fast state updates and efficient retrieval of data.
- Build Responsive Interface: Refactor interface for mobile support and tested on various devices using chrome developer tools.
- Fast Loading Web App: Decrease the load time of bundle and boost performance of web app by optimization techniques like minifying JS, lazy-loading, asset optimizations, splitting vendor bundles.
- Role Based Access: Implemented super user role with special permissions to open and edit closed / cancelled plans.
- \circ User Authorization: Implemented protected routes so that only legitimate users can access specific routes.

VectoScalar Technologies Pvt Ltd

Frontend Developer (Intern)

Jan 2021 - March 2021

- Build Cross-Platform App: Developed hybrid app that allows you to get all the details of upcoming and current cricket matches.
- Collaboration with designer: Partnered with designer team to take client wireframe from conception to implementation.
- Secure Login using Google Authentication: Implemented support for google authentication using Firebase.

PROJECTS

- Crown Shop An Ecommerce Platform (Web Development): Build an online platform with Firebase Authentication that allows user to customize their cart and buy products. Tech: React, Redux, Styled-components, Typescript, CSS, HTML, Javascript, Firebase.
- Twitter Clone (Social Media web app, Web Development): Developed a social network portal like twitter with JWT Authentication and full support of Authorization where user can add, delete and view tweets of followed people .Tech: React, Redux, NodeJS, Express, CSS, HTML.
- MealsToGo (Cross-Platform Food App): Developed a Food App like Uber Eats which allows user to search, view and favourite their food items with map integration and Firebase google Authentication. Tech: React-native, Styled-components, Javascript, FireBase.
- Movies4U (Web Development): Developed an online platform aiming to ease movie booking with regular integration of TMDB api for movies data and secure payment services using PayU. Tech: React, NodeJS, MongoDB, Javscript, CSS, HTML.

SKILLS SUMMARY

• Languages: Javascript, Typescript, HTML, CSS, JAVA, SQL.

• Frameworks: React, React, RodeJS, Express, Redux, React-Router, Styled Components.

• Tools: Firebase, GIT, Chrome Development tools, Redux Development tools.

Courses and Certifications

- Complete React Developer in 2022 (w/ Redux, Hooks, GraphQL): Learned how to build Single Page Applications with advanced state management, client-side routing, modern react practices with hooks and performance optimization techniques.
- Complete React Native in 2022: Zero to Mastery (with Hooks): Learned how to build cross platform applications with contexts, react-navigation, styled-components and platform specific instructions.
- Advanced CSS and Sass: Flexbox, Grid, Animations and More!: Learned how to make responsive designs with modern css and sementic HTML.

Honors and Awards

- Best Team Award Award for Excellence, Dec, 2021: TCS ADD Regulatory platform to win India Pharma Awards 2021 under the excellence in Ancillary Pharma Services Company.
- On the Spot Award Award for Excellence, Oct ,2021: Continuous improvement of the application by optimizing the performance of the app.

Volunteer Experience

India Com Group Coordinator

Delhi, India

A Group Coordinator responsible for interrelating overall group activities in BVICAM.

N.S.C. Event Technical Member

Delhi, India

An Executive member of the technical team in inter-college N.S.C fest in Shri Guru Gobind Singh College.