AVNEE GOYAL

Portfolio | avneegoval410@gmail.com

EDUCATION

BENNETT UNIVERSITY
Bachelor of Technology

Great. Noida

Sept 2021- July 2025

Major in Computer Science.

Cumulative GPA: 8.65/10.0.

Relevant Coursework: Fullstack, Software Engineering; Operating Systems; Data Structures and Algorithms, DBMS

WORK EXPERIENCE

Releam Camp Pvt Ltd

Remote, India

React Native Developer Intern

Apr 2024 –Present

- Developed and implemented android mobile application using React Native, based on Figma designs.
- Collaborated with CTO to ensure optimal performance and user experience, resulting in a 20% decrease in app load time.
- Identified and resolved bugs and optimization issues, resulting in a 15% improvement in app stability.

Ajiledone Technologies Pvt Ltd

Gurgaon, India

NodeJs Developer Intern

Jan 2024 - Feb 2024

- Contributed to the development of backend systems for ERP and CRM applications using Node.js, MongoDB, and other technologies.
- Implemented new features and functionalities according to project requirements, resulting in a 25% increase in system capabilities.
- Participated in code reviews and wrote clean, maintainable code following best practices and coding standards.

UNIVERSITY PROJECTS

DelishDelivery

GitHub

- Engineered a food delivery mobile application leveraging **React Native Expo** and seamlessly integrated it with **Redux** for state management, ensuring robust performance and scalability.
- Fortified the app's security measures through authentication protocols embedded within the **Supabase** backend, ensuring user data confidentiality and trustworthiness.

<u>ExPensive</u> <u>GitHub</u>

- Developed a full-stack expense tracker using the MERN (MongoDB, Express.js, React.js, Node.js) stack, allowing seamless management of income and expenses with real-time updates and data visualization.
- Deployed the backend using Render and the frontend on Vercel, used Git/GitHub for version control.

PUBLICATION AND RESEARCH

ASSURED UNLOCK: A MOBILE APP FOR DUAL-LAYER ENCRYPTION TO ENHANCE DATA SECURITY

Jan 2024

- Authored and presented "Assured Unlock," a pioneering conference paper on dual-layer encryption for mobile app security at the 14th International Conference, Confluence at Amity College
- The acceptance of the paper by IEEE underscores its academic significance and its contribution to the advancement of data security in mobile applications.

ADDITIONAL

Technical Skills: React Native, JavaScript, C++, Python, SQL, NOSQL, HTML, CSS, React.JS, Node.js, MongoDB, Express, Figma, Git. Tailwind CSS

Other Achievements: Completed Hacktoberfest' 23, Selected for SIH Nationals, AWS AI&ML Scholar'23

More About Me: LinkedIn, GitHub