Abhinav Saxena

Software Engineer

📞 (+91)7565893606 ✉ abhinav150601@gmail.com in [Linkedin](#) ⬡ [Github](#) 🌐 [Portfolio](#)

Experience

NEC Corporation India Pvt Ltd.   10/2023 – 04/2024

Java Developer Intern   *Noida,UP*

- Contributed as a Back-end Java Spring Boot Developer, responsible for implementing various functionalities and constructing operational REST APIs, achieving an average code coverage of 85% across the code base.
- Worked as a Front end Developer, tasked with integrating REST APIs while developing new designs to elevate user experience, resulting in a 25% increase in user engagement metrics and also implemented responsive design principles.
- **Skills:** Java, React, Spring boot, Tailwind, MySQL, Docker, Typescript

Wormos   06/2023 – 08/2023

Flutter Developer Intern   *Noida, UP*

- Used Flutter framework to replicate the client's Figma design, ensuring pixel-perfect accuracy and adherence to design specifications.
- Generated a 90% cloning accuracy rate, delivering a mobile app that closely mirrored the original Figma design and met the client's expectations for visual fidelity and user experience.
- **Skills:** Flutter, Dart, Figma and Firebase.

Education

Bachelor of Technology in Computer Science and Engineering   10/2020 - Present

Bennett University

- **CGPA** - 8.91

Class 12th   2019

Delhi Public School, Kanpur

- **Percentage** - 82%

Class 10th   2017

Delhi Public School, Kanpur

- **CGPA** - 9.2

Projects

PICSA | *Apache POI, Java, Spring boot, Git, React*   11/2023

- Developed the front end using React for the PICSA project, driving a 20% increase in user engagement metrics and a 15% decrease in page load times, resulting in improved interface responsiveness.
- Built the Excel reporting functionalities, improving data visualization and analysis capabilities.

QR Code Generator | *React, Tailwind, Typescript, Figma, Git*   01/2024

- Enhanced the front end functionality for the QR Code generator project, facilitating seamless PDF upload for users.
- Implemented quick preview generation feature, enhancing user convenience and efficiency in generating QR codes.

Inbound Scanning | *React, Springboot, Typescript, Tailwind, Git*   03/2024

- Implemented role-based authentication as a core feature of the project, for secure access control for admin and employees.
- Developed distinct user interfaces for administrators and employees, reducing user error rates by 30% and increasing task completion speed by 25%. Tailored interfaces improved efficiency and enhancing user experience across access levels.

Technical Skills

Languages: Java, Python, C++, Dart, JavaScript, HTML, CSS, Latex
Developer Tools: Firebase, Figma, VS Code, IntelliJ IDEA ,Android Studio, Node, Docker
Frameworks: React ,Springboot, Tailwind, Bootstrap, Bulma, Flutter, Express, Tensorflow
Platforms: Windows, Linux, Web
Database: MongoDB, MySQL
Version Control : Git, Github, Gitea
Artificial Intelligence : Machine Learning , Deep Learning, NLP, Pandas, OpenCV, CNN
Soft Skills : Collaborating, Investigating, Motivated, Organizational, Problem Solving