

Deepasnhu Methi

Software Developer

I am a passionate and results-driven Android and Java Developer with hands-on experience in mobile app development and a solid foundation in web technologies. With a strong background in building dynamic, scalable, and user-centric applications, I have a proven track record in enhancing app performance and user engagement. I am proficient in Java, Android Development, iOS Development, Full-Stack Web Technologies (ReactJS, NodeJS, MongoDB), and cross-platform solutions. I am currently seeking a challenging role where I can leverage my technical expertise to drive innovation, performance improvements, and create impactful solutions.

Work Experience

4C Plus

4cplus

Jan 2024 - Current ,

Android & iOS Developer

Developed cross-platform mobile apps for Android and iOS using Java, React Native, and cloud technologies, boosting user engagement by 55% and app performance by 30%.
Designed and implemented backend microservices and automated CI/CD pipelines using Docker, Firebase, and GitHub Actions, optimizing the development and deployment process.
Enhanced scalability and reliability of applications by integrating cloud-native solutions, ensuring smooth operations across diverse platforms and environments.

Latest Projects as Innovation Strategist

4C Plus

Ad Booking

January 2025 - Current

Project Lead | React Native

Developed a cross-platform ad booking app using React Native and Firebase, allowing users to easily book newspaper ads with dynamic pricing.
Streamlined the ad booking process by designing an intuitive UI/UX, reducing user input and enhancing the overall user experience.
Integrated dynamic pricing using real-time data from Firebase, automatically adjusting based on user selection (ad size, location, etc.).
Led the project independently, managing all phases from development to deployment, achieving a 40% increase in user engagement.

4C Plus

Taxi Track

October 2024 - January 2025
(4months)

Developer | Java , Xml

Developed a Real-Time Taxi Tracker Dashboard:

Created a cross-platform app using Java and Firebase, enabling supervisors to track taxi locations, monitor route efficiency, and analyze performance data in real-time.

Delay & Timeliness Monitoring:

Integrated a bar graph feature to display late or early arrivals, helping supervisors easily track delays and optimize taxi schedules for better operational efficiency.


Route Analysis & Optimization:

Designed the system to track each taxi's route, providing detailed insights into travel times, efficiency, and any deviations from planned routes, ensuring better route management.

Comprehensive Supervisor Dashboard:

Consolidated all tracking data (location, delays, route) into a single intuitive dashboard, offering a seamless user experience for monitoring fleet performance and making timely adjustments.

Personal Projects



Portfolio Website - Full Stack

Developer

I developed a dynamic, full-stack portfolio website using modern technologies to showcase my work with seamless functionality and user-friendly experience.

• Frontend:

Built with React for interactivity, Material-UI for elegant components, and Tailwind CSS for responsive styling across devices.

• Backend:

Utilized Node.js for efficient data handling and API communication, ensuring scalability and high performance.

• Mail Integration:

Integrated MailJS for real-time, secure form submissions.

• Deployment:

Hosted on Netlify and Heroku for fast, reliable access and uptime.

Certifications

- **ReactJS** - Infosys: Proficient in building dynamic, high-performance UIs using React.
- **OOPS Java** - Coursera: Solid foundation in object-oriented programming and Java development.
- **Interfacing with Arduino** - Coursera: Skills in integrating software with hardware, IoT, and sensor applications.
- **NodeJS with React DB** - Coursera: Mastered full-stack development with Node.js, React, and databases.
- **JavaScript** - Coursera: Strengthened knowledge of modern JavaScript features for web development.
- **Web Development** - Coursera: Comprehensive understanding of full-stack web development.



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Good with

Languages: Java, JavaScript, SQL, NoSQL, XML, HTML, CSS
Frameworks: Spring Boot, Angular, ReactJS, React Native, NodeJS, ExpressJS
Databases: MongoDB, Firebase, SQL Databases
App Development: Android (Java), iOS (React Native), Cross-platform (React Native, Ionic)
Web Development: Frontend (ReactJS, Angular), Backend (NodeJS, ExpressJS), APIs (RESTful, GraphQL)
Soft Skills: Self-discipline, Compassion, Decision-making, Consistency, Flexibility

Hobbies

Travelling, Trading

Decorations

Finalist in the **Smart India Hackathon '23**, presenting solutions on a national scale.
Hackathon Success: 1st place in Hack-X-Niet, IILM Smart Hackathon, Top 10 in BML Hacked 2.0, Seque 2.0 finalist.
Project Recognition: Runner-up in Project Sprint '21 for Alcohol Car Detection.
Coding Competence: Solved over 200 programming questions on LeetCode, Code Chef.

Education

- **Bachelors of Technology - 2024**
Noida Institute of Engineering and Technology (NIET, Greater Noida) Secured 75.50%
- **Senior Secondary - 2020**
Schiller Institute ,Ghaziabad Secured 73.50
- **Higher Secondary - 2018**
Schiller Institute ,Ghaziabad Secured 71..50%