Aryan Patil
Java Developer

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PROFILE

Highly motivated Java Developer skilled in building scalable full-stack applications using Spring Boot and React. Experienced in REST APIs. Strong focus on clean architecture, performance optimization, and building collaborative user-centric software solutions. Quick learner with strong problem-solving and debugging skills.

EDUCATION

Pimpri Chinchwad College of Engineering   *Nigdi, Pune*
Bachelor of Technology in Computer Science and Engineering   *Expected Graduation – May 2027*

PROFESSIONAL SKILLS

Design Understanding, Problem Solving, Team Collaboration

TECHNICAL SKILLS

Java, Spring Framework (Back-End), REST APIs, WebSocket, CI/CD (Jenkins), Containerization (Docker), AWS (EC2, S3, RDS), JavaScript, React (Front-End), Tailwind CSS, Python
Databases: PostgreSQL, MongoDB, MySQL
Tools: Git/GitHub, Postman, VS Code

EXPERIENCE

Google Developers Group on Campus, PCCOE   *Nigdi, Pune*
Android Domain Executive Member (Academic Role)
08/24 – Present

- Collaborated with a team of organizers to successfully execute a 5-day Flutter Workshop for over 150 students, guiding them through the development of cross-platform applications.
- Mentored 150+ students on real-world Flutter concepts, helping them apply technical skills to practical projects and improving their ability to articulate technical challenges.

MRND Lab Pvt Ltd   *Nigdi, Pune*
Web Developer   04/23 – 05/23

- Engineered a responsive website UI using HTML, CSS, and JavaScript, which led to a 30% improvement in user experience by adapting to various screen sizes and devices.
- Implemented interactive features with JavaScript, which boosted user engagement and increased user retention by 20%.
- Contributed to both front-end and back-end development, gaining hands-on experience that solidified a full-stack skillset.

PROJECTS

DevConnect   05/25 –Present

- Designed a social networking platform for developers with user profiles, following system, and an activity feed filtered by connections.
- Implemented real-time chat using WebSocket, reducing message latency by 40% and increasing user engagement by 30%.
- Applied modular backend architecture with DTOs and global exception handling, improving code maintainability by 35%.

Automated CI/CD pipelines with Jenkins, achieving 99.9% deployment uptime on AWS EC2 with seamless auto-restarts.

My Blog   04/25 – 05/25

- Created a blogging platform with rich text post creation, image uploads, and category-based content organization.
- Enabled image uploads and rich text posts, decreasing page load time by 20% through optimized database queries and pagination.
- Enhanced scalability by refactoring SQL queries and implementing efficient indexing, supporting 2x growth in concurrent users.
- Improved frontend UX with responsive design and client-side validation, reducing form submission errors by 25%.

ACHIEVEMENTS

- Ranked 3rd in Diploma in Computer Engineering
- Solved 150+ programming problems on LeetCode and Code Studio.