

Abhay Mallick

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SUMMARY

Full Stack Developer skilled in building scalable web and mobile applications using Kotlin, React, Node.js, and Spring Boot. Proficient in RESTful APIs, microservices, Firebase, and AWS. Experienced in Agile development, CI/CD pipelines, and data-driven problem-solving through internships, freelance projects, and Microsoft's Data Analytics program.

CORE COMPETENCIES

Full Stack Development • API Integration • AWS/Firebase • Data Visualization • Mobile App Development • Android SDK • Version Control (Git) • Agile/Scrum Collaboration • Troubleshooting / Debugging • Software Testing

EDUCATION

BALLARPUR INSTITUTE OF TECHNOLOGY

B.Tech in Computer Science Engineering

2020 – 2024

CGPA: 7.59

BHAWANJIBHAI CHAUHAN HIGH SCHOOL & JR. COLLEGE

Higher Secondary Certificate

2018 – 2020

65%

PROJECTS

NE CRM (*React.js, Node.js, Supabase, Chart.js, Django*)

- Inventory and workforce management platform with analytics dashboards.
- Automated stock tracking and real-time insights.

Bit Campus Navigator (*Kotlin, Jetpack Compose, Google Maps API*)

- Indoor navigation Android app with searchable floor maps.
- Reduced average navigation time by 40%.

Health Tracking App (*MERN Stack*)

- Comprehensive health and lifestyle tracking platform.
- Features calorie tracking, daily routine planning, meal insights, and progress monitoring.
- Built using MongoDB, Express.js, React.js, and Node.js.

INTERNSHIPS

The Kiran Academy, Pune — Java Full Stack Trainee

Jan 2024 – Jun 2024

- Gained hands-on experience with Spring Boot, Angular, SQL, and RESTful API development.
- Built CRUD applications with authentication and deployment using microservices.

Inspire Engineering Service, Udupi — Software Development Intern

Jul 2024 – Dec 2024

- Developed internal CRM system and company website using Spring Boot and MySQL.
- Enhanced API performance, reducing manual reporting time by 60%.

EXPERIENCE

Freelancer (Remote)

Jan 2025 – Present

- Delivered 10+ web and mobile applications across various domains using React, Node.js, Firebase, and Kotlin.
- Implemented AI-based analytics and automation features, boosting client efficiency by 30%.

CERTIFICATES

Essentials in Java for Professionals — Cad Centre, Chandrapur (Completed 2023)

Web Design and Development — Satguru Institute of IT (Completed 2022)

TECHNICAL SKILLS

Languages/Frameworks: Kotlin, Java, TypeScript, React, Node.js, Spring Boot, Jetpack Compose, React Native, Django

Databases/Cloud: Firebase, MongoDB, MySQL, AWS, Supabase

Tools & Concepts: Git, Postman, CI/CD Pipelines, Microservices, RESTful APIs, MVVM, Agile Development, Power BI, MCP, Prompt Engineering, Copilot