

Devang Deokule

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CAREER OBJECTIVE

Backend Developer with hands-on experience in Node.js, Express, Java, and cloud technologies, focused on building scalable APIs, backend systems, and data-driven applications through projects, internships, and hackathons.

SKILLS

Languages: Java, JavaScript, Kotlin, Python, SQL.

Technologies: Node.js, Express.js, React.js, Spring Boot, MongoDB, MySQL, Docker, Firebase, REST APIs, Git, Postman

EDUCATION

Terna Engineering College

B.E. in Information Technology

Nerul, Navi Mumbai

Pursuing | May 2027

Vivekanand Education Society's Polytechnic

Diploma in Computer Engineering

Chembur, Mumbai

83.71% | May 2024

EXPERIENCE

AY Techinsight Private Limited

Backend Developer Intern (Web, Mobile, PWA)

Remote

Dec 2025 – Apr 2026

- Built a complete backend system using Node.js, Express, and MongoDB, covering APIs, database schemas, and user workflows.
- Integrated Razorpay payment gateway with payment-based feature access.
- Implemented JWT authentication, role-based access, and email verification flows.
- Developed features like media uploads, public APIs, and resume sharing.
- Structured backend using controllers, middleware, and validation for maintainable and secure APIs.

Mobond Software Consultancy

Software Development Engineer Intern

Belapur, Navi Mumbai

June 2023 – July 2023

- Developed VESP, an Android app using Kotlin and Firebase to digitize academic workflows for students and faculty
- Implemented real-time data sync, notifications, and digital ID cards
- Built secure authentication and integrated Firebase Cloud Messaging for real-time alerts

PROJECTS

Shree Pest Control Services Website (Freelance) (<https://github.com/Devang-Deokule/ShreePestControlServices>) *August - November 2025*

- Built backend APIs using Node.js, Express, and MongoDB for client inquiries and service bookings
- Designed RESTful endpoints with validation and structured data handling

Signify (<https://github.com/Devang-Deokule/Signify>)

June 2025

- Built a real-time sign language detection system using computer vision to convert hand gestures into text and speech
- Developed and integrated a custom ML model for gesture recognition in a live prediction pipeline

VESP Application (https://github.com/Devang-Deokule/VES_Polytechnic)

June 2023 – March 2024

- Developed an Android application using Kotlin and Firebase for attendance, academic updates, and student services
- Implemented real-time sync, notifications, and digital ID features

ACTIVITIES AND ACHIEVEMENTS

PromptWars - Google for Developers and Hack2Skill (<http://tiny.cc/PromptWars>)

Solo Participant - 2nd Runner-Up; Top 10 finalist among 130+ participants.

BKC, Mumbai

April 2026

Research Paper - International Journal of Research Publication and Reviews (IJRPR)

Co-authored - VESP: The Ultimate College Companion App. (<https://ijrpr.com/uploads/V5ISSUE2/IJRPR22653.pdf>)

Chembur, Mumbai

February 2024

Vivek Technotronix - Vivekanand Education Society's Polytechnic

Second Place - College level project competition.

Chembur, Mumbai

March 2024

Pixel Palettes Hackathon - Manipal University

Team Member - Qualified and Reached Finals among 800 teams.

Jaipur, Rajasthan

June 2025

Codeissance - Thadomal Shahani Engineering College

Team Leader - Qualified and reached finals among 450+ teams.

Bandra, Mumbai

September 2025

CodeByte Hackathon - Lokmanya Tilak College of Engineering

Team Leader - Qualified among 100+ teams and Reached finals among 30 teams.

Koparkhairane, Navi Mumbai

March 2025