

# Devang Deokule

Mumbai, India | [deokuledevang@gmail.com](mailto:deokuledevang@gmail.com) | +91 7039969768 | LinkedIn: [Devang Deokule](#) | GitHub: [Devang-Deokule](#)

## CAREER OBJECTIVE

Aspiring Software Development Engineer seeking an opportunity to apply strong skills in MERN, Java, Python, and software design to build efficient, reliable, and scalable systems. Eager to contribute to innovative projects, enhance user experience, and grow within a collaborative development environment.

## SKILLS

**Programming:** Java, JavaScript, Kotlin, Python, SQL

**Frameworks:** React.js, Node.js, Express.js, Spring Boot, TensorFlow, PyTorch, OpenCV, MediaPipe

**Databases / Tools:** MongoDB, MySQL, Git, GitHub, Postman, REST APIs, Docker, Firebase, AWS, Machine Learning

## 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

**Mobond Software Consultancy**

*Software Development Engineer Intern*

Belapur, Navi Mumbai

*June 2023 – July 2023*

- Built the VESP Android app solving student and faculty's pain points efficiently using Kotlin and Firebase.
- Integrated real-time data sync, notifications, and digital ID cards for students and staff.
- Implemented secure authentication and academic workflows with Firebase Cloud Messaging.

## PROJECTS

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

- Built the backend for a responsive pest control service website using Node.js, Express.js, and MongoDB, implementing secure and scalable RESTful APIs for client inquiries and service bookings.
- Collaborated with the frontend team to ensure smooth API integration and overall project functionality.
- Built secure and efficient RESTful APIs with proper data validation, error handling, and database integration.

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

*June 2025*

- Built a real-time Sign Language Detection System that converts hand gestures into text and speech using computer vision and a custom ML model.
- Integrated MediaPipe for hand tracking and pyttsx3 for speech output.

**VESP Application** ([https://github.com/Devang-Deokule/VES\\_Polytechnic](https://github.com/Devang-Deokule/VES_Polytechnic))

*June 2023 – March 2024*

- Developed a robust Android application to digitize college operations, enabling real-time attendance tracking, academic calendar updates, fee management, result viewing, and digital ID access.
- Leveraged Jetpack Compose for a modern, responsive UI and integrated Firebase with Google Sheets for seamless, scalable backend data flow.

## ACTIVITIES AND ACHIEVEMENTS

**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 in College level project competition*

Chembur, Mumbai

*March 2024*

**CodeByte Hackathon - Lokmanya Tilak College of Engineering**

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

Koparkhairane, Navi Mumbai

*March 2025*

**Pixel Palettes Hackathon - Manipal University**

*Team Member - Qualified and Reached Finals among 800 teams.*

Jaipur, Rajasthan

*June 2025*

**Code Storm Hackathon 2025 - DIT University**

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

Dehradun, Navi Mumbai

*June 2025*

**Codeissance - Thadomal Shahani Engineering College**

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

Bandra, Mumbai

*September 2025*