

NASH DABRE

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Education

Fr. Conceicao Rodrigues College of Engineering, Mumbai University

Bachelor of Engineering - Computer Engineering: CGPA: 9.07

Bandra, Mumbai

(2022-2025)

Vidhyavardhi Bhausaheb Vartak Polytechnic, MSBTE

Diploma - Computer Engineering: % - 89.09%

Vasai, Mumbai

(2019-2022)

Skills Summary

- **Languages:** Kotlin, Java, Python(Intermediate), SQL, HTML, CSS, JS(Basic), React(Intermediate)
- **Frameworks/Tools:** Android, Flask, GitHub, VSCode, Firebase, AWS, MongoDB, Claude

Projects

AI-Enhanced Portfolio Website

- React.js, Node.js, Claude Sonnet 4, Vercel
- Developed Solution: Developed an interactive personal web portfolio using React.js to showcase technical skills and projects, leveraging a secure Node.js backend for automated email delivery and direct recruiter communication. Utilized Claude Sonnet 4 AI to enhance UI components, creating dynamic and responsive layouts for an engaging user experience.
- Portfolio: nashportfolio-eta.vercel.app.

Placement Trainee

- Kotlin, Jetpack Compose, Firebase, Gemini API, XML
- Developed Solution: Built a comprehensive Android application to assist students with campus placement preparation. Included features like interview experiences, categorized quizzes, resume parsing with ATS scoring, coding question generation using Gemini API, video tutorials, career roadmaps, chatbot, and progress tracking — all in one platform.

Landslide Prediction Using Machine Learning(Team of 3)

- Python, U-net model, Scikit-learn, TensorFlow, Android-Kotlin
- Developed Solution: Engineered an app that provides historical landslide data, awareness videos, and emergency contacts. Implemented cutting-edge deep learning algorithms to provide real-time predictions to improve community preparedness and response to landslide hazards.

Work Experience

Security Analyst, ARCON Techsolutions Pvt. Ltd.

Jan 2025 - Present (OnSite)

- Troubleshoot product-related issues and ensure smooth functionality.
- Identify, analyze, and resolve security concerns related to the product.
- Collaborate with cross-functional teams to enhance system security and performance.

Backend Developer, TIP Community

Feb 2022 - Mar 2022 (Virtual)

- Collaborated with team members to develop various projects that included creating and maintaining databases.
- Developed innovative website design concepts and created various forms using PHP.

Web Development, Krishtina Foods(O-cakes), Bhivandi

Aug 2021 - Sep 2021 (Remote)

- Developed a website for O-cakes and learning new languages.
- Learning various Frameworks in Php.

Certificates and Awards

Certificates & Training: The Complete Android 14 and Kotlin Development Masterclass, Git, GitHub Crash Course

Achievements: Finalist in the esteemed Bit N Build 24-hour offline international hackathon.