Nihaar Mascarenhas

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Education

Vasantdada Patil College of Engineering, Mumbai University — **Passout in 2025**
BE in Computer Engineering - 8.53 CGPA

Shri GPM degree college of science and commerce, Mumbai — **June 2019 – May 2021**
HSC - 91.5

Holy Family High School, Mumbai University — **June 2009 – May 2019**
SSC - 83.6

Projects

CO-PO Mapping | *ReactJS, MySQL, NodeJS* — **July 2024**
- Designed and implemented a responsive web application for mapping institutional course and program outcomes, providing faculty with tools to evaluate and analyze student learning effectively.
- Streamlined a feature for teachers to directly input marks, with automatic calculation and display of attainment metrics on the results page, incorporating safeguards for handling data discrepancies.
- Integrated indirect attainment tracking in the LMS for accurate result calculations.
- Integrated a Learning Management System (LMS) with distinct student and admin logins to streamline access and operations.

Caretaker | *Android Studio, Kotlin, Firebase* — **January 2024**
- Developed an app to provide care giving services for bedridden or immobile patients.
- Created an Android application to enhance accessibility for patients.
- Enhanced client side profiles for patients and caretakers and server side system to facilitate easy matching and selection.

MindCare | *Android Studio, Kotlin* — **April 2024**
- Created an informative-app regarding the gap between mental health and its acceptance among people.
- Incorporates a chatbot that talks to the patient and calms them down.
- Includes manuals about different disorders and a helpline to other health facilities.
- Generated a unique UI/UX to enable users to easily navigate the app's features and services.

Internship

Getfly Technologies – 5 Months
Full Stack Developer — *Mumbai, Maharashtra*
- Made a project for course and program attainment used by faculty and college personnel to calculate how much has the student learned.

Codsoft – 2 Months
Web Development Intern — *Mumbai, Maharashtra*
- Three front-end applications, a landing page, calculator and portfolio, were given in a time period of 1 month to complete using different properties of HTML, CSS and JavaScript.

Technical Skills

Languages: Java, HTML, CSS, Python, C, JavaScript, SQL, Android(Kotlin)
Developer Tools: VS Code, Android Studio, Git
Technologies/Frameworks: NodeJS, ReactJS, ExpressJS, Tailwind

Soft Skills

- Quick Learning
- Teamwork
- Organizational Skills
- Eye for Detail
- Multiple Tasks
- Project Management
- Excellent Communication