

Harshad Dabhade

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Education

Vishwakarma Institute of Technology, Pune

Sept 2018 - Apr 2022

Bachelor of Technology in Electronics Engineering

8.5 CGPA

Skills

Languages: Java, JavaScript, Python, SQL, HTML, CSS, PHP

Technologies: Android Development, React.js, MySQL, Git, Firebase, Node.js

Work Experience

Digital Register

Apr 2021 – June 2021

Software Engineering Intern - Android Team

- Implemented new features such as pdf generation, folder system, search feature, receipt creation, FAQ, for the android application and thus boosted customer retention by 25%.
- Successfully integrated the application with amplitude by logging 100+ analytics events to analyze the in-app user's behavior.
- Migrated local database entities to Room and achieved potential more than 75% of code reduction in database module, created and managed Rest APIs for android synchronization.
- Actively contributed to critical bug fixes, functional testing of the app, and managed application releases on Google play store.

The Robotics Forum

Aug 2019 – June 2021

Software Engineering Intern - Full-stack Team

- Worked in a team of 4 to develop a web portal for police quarter allotment.
- Managed time-sensitive updates, including database upgrades and content changes.
- Planned and implemented various technical events.

Projects

PC Remote Access | Android, Java, Socket Programming

Code

Jan 2021 – Aug 2021

- Designed and built an android application that can remotely control the hosting computer over Wi-Fi.
- Established the communication between client android app and server using socket programming and automated 110+ events conveyed by the client app using java robot class.

State Police Department Portal | HTML, CSS, JavaScript, MySQL

Code

Aug 2019 - May 2020

- Collaborated in a team of 3 to design and develop a portal for the state police department to automate the process of police quarter allocation.
- Developed user and admin portal which includes 11 sub-admins distributed according to rank and status and thereby increased the transparency.

IT Solution For Farmers | Android, Java, Firebase

Code

Feb 2020 - Aug 2020

- Developed an android application in a team of 4 for the Ministry of Agriculture and Farmer Welfare, which provides farming solutions to farmers.
- App can detect 13 different classes of disease on leaves and also has a weather prediction feature.
- App also has an open forum for discussion, chatbot, and facility to see government schemes.

Leadership and Awards

- **Android Lead** - Lead the team of 3 developers at Digital Register and collaborated with leadership on recruitment strategies.
- **Hackathon** - Runner up Smart India Hackathon 2020 (All India level).
- **Competitive Programming** - Global Rank - 242 in Codechef August Challenge - [harshad_18](#)