

Saksham Pruthi

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EDUCATION

Bharati Vidyapeeth College of Engineering (affiliated to GGSIPU)

New Delhi

Electronics and Communication Engineering (CGPA 8.83)

July 2022

- Organizations - DSC BVP (Android Executive) , BVPIEEE (Vice Chairperson)
- Coursework - Published paper in ICDMAI 2021

WORK EXPERIENCE

Sploot

In-Office

Product Intern

February 2022 - Present

- Developing methods and ideas to scale the application and improve the user experience
- Integrated analytics to develop a user persona and developed funnels on top user journey to identify friction points in the flow to improve conversion
- Led the Google Appscale Academy front for the company.
- Reduced churn from 18% to 3% with feedback loops and analysis
- Developed retention loops to improve return rate and decrease churn

Atom EI

Remote

Product Engineering Intern

November 2021 - February 2022

- Spearheaded the ideation and development of fitness app in Atom EI suite of application

Android Engineering Intern

April 2021 to November 2021

- Implemented the background music and sounds feature from the ground up using Exoplayer
- Assisted in upgradation of the application codebase to the new schema developed for scaling of the application.
- Interpreted product design and examined various aspects of the product like positing, designing, market fit, and user analytics

BlackBeard Technologies

Remote

Android Engineer Intern

June 2020 - July 2020

- Developed a sleep diary application to track and process the sleep schedule with a set of questions and reminder
- Manage the technical side and brainstormed the technical architecture for the whole project

PROJECTS

• College Connect

Developed an android application for college students. The application is aimed to be a one-stop-shop for all the college needs irrespective of colleges and courses in India. The app design is such that it is easy to understand and use so that students can easily grasp and take full advantage of the application..

• Scart: Scan and Shop

Scart enables you to do offline shopping with maximum safety by minimizing human contact as you don't have to stand in long billing queues, minimize infection transfer, and enable cashless payments. It uses a barcode scanner to fetch details of the product. The app uses Razorpay Order API for generating id for a particular order and Razorpay Payment Gateway for transactions.

• Accident Severity Prediction Using Machine Learning

This project employs the machine learning algorithm of the decision tree to predict the severity of your accident. It aims to help drivers reschedule their trips in order to avoid road accidents. The website for the same has been created using HTML and CSS. Flask has been used to deploy the project.

POSITION OF RESPONSIBILITY

BVP IEEE

Vice-Chairperson

May 2021 - Present

- Spearheaded and managed a team of 100+ volunteers and members in executing several events and workshops for students

Vice-Chairperson (CS Chapter)

May 2020 to May 2021

- Headed and managed a team of 10 members under CS chapter and executed several events like WIEQuest and conducted various workshop on the emerging trends and technologies
- Managed the 3rd edition of BVPIEEE's flagship event, WIEHack, in which more than 500 teams participated with a prize pool of \$40,000

GDSC BVP

Android Executive

May 2019 - April 2020

- Promoted and conducted workshops on android development on behalf of GDSC BVP.

SKILLS & INTERESTS

Programming and visualization tools – Android Studio, Java, Kotlin, XML, Firebase, Mixpanel, WebEngage, Amplitude

Design tools – Adobe XD, Figma, Zeplin

Miscellaneous – ASO Research, Product development, Analytics, Product Design