Aunsh Bandivadekar

Software Engineer

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SUMMARY

A highly motivated and skilled engineer looking for a position as a software engineer and having solid knowledge in developing well-designed and testable code.

EXPERIENCE

Software Development Engineer

Dr. SB's Vet Services and Diagnostics

1/2022 – Ongoing | Freelance

- Designed and worked on the company website using **React** and **Node.js**. Developed the dB schema using **PostgreSQL**
- Implemented authentication and authorization using Google OAuth.
- Digitized lab report generation from MS Word to **Web**. Reduced lab report generation time significantly.
- Implemented direct web to WhatsApp report sharing by developing **npm** packages.
- Implemented **RESTful APIs** in Node.js for analytics measurement and created customer check-in and reminder functionalities.

CEO's Strategy & Operations Team, 2WheelR

2WheelR

01/2021 - 12/2021 | Pune, MH

- Developed and set up business process to collect and collate data which was later analyzed to generate actionable insights resulting in increased revenue and margin.
- Designed a dashboard by selecting **relevant KPIs** which was implemented as a part of the digital transformation effort.

ADDITIONAL EXPERIENCE

Fellow, Teach for India

04/2019 - 06/2020 | Pune

- Taught and mentored 60 students coming from under-privileged communities in Math, History and Science at a local school
- Conducted personality development workshops, field visits and gatherings to increase engagement, merit and holistic development

PROJECTS

gotuu.in | Web - app

- Developed a web-app to record and optimize time spent on various activities throughout the day. Formulated a metrics dashboard to see progress and updates about the different intervals.
- Generated a responsive timeline to see progressive intervals depending on the date **(MERN Stack)**

Dual-Wideband Bandpass Filter for 5G Applications

- Researched and developed a new generation of dual band pass 5G filter for Wi-Fi and WLAN operating at 2.45 GHz and 5.5 GHz.
- Sponsored by the Defense Institute of Advanced Technology, Ministry of Defense, Government of India. (3DS CST | Antenna Tech)

EDUCATION

B.E Electronics and Telecommunication

GPA
8.9 / 10

Sinhgad College of Engineering

2016 – 2020 | Pune, MH

- First class with distinction (CGPA 8.92/10)
- Ranked in the top 10 of the entire class in the sophomore, junior and senior year
- Technical Coordinator, Sinhgad Student Council

ACHIEVEMENTS

Runners-up, Eureka Start-up Competition, IIT Bombay

As part of the team at 2WheelR Pvt. Ltd., stood second in Asia's biggest start-up competition.

Best Paper, International Conference on Pervasive Computing '20

Received the 'Best Paper' award in recognition for extensive research, design and analysis of a 5G dual-band bandpass filter

INSPIRE Scholarship, Government of India

Awarded the Innovation in Science Pursuit for Inspired Research fellowship by the central government in exchange for exceptional results in the higher secondary test, worth INR 400K.

SOCIAL WORK

Volunteer

Open Links Foundation

11/2018 - 05/2020

- Conducted numerous workshops in various schools for students from underprivileged communities to improve technical literacy and encourage holistic personality development.
- Created and trained a network of volunteers to aide in the increase of the reach of the organization

SKILLS

Javascript   React.js   Redux   PostgreSQL

Java   HTML5   CSS3   Node.js   Express

Webpack   Git   MongoDb

LANGUAGES

English, Marathi, Hindi