Karan Upamanyu

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EDUCATION

B.M.S. Institute of Technology and Management

2018 - 2022

B.E. IN INFORMATION SCIENCE AND ENGINEERING

CGPA: 8.68/10 (as of 7 semesters)

Presidency College 2016 - 2018

PRE-UNIVERSITY, COMPUTER SCIENCE

• PCM: 88%, college computer science topper (94%)

EXPERIENCE

VEENA'S CAFE Aug 2021 - Dec 2021

CAFETERIA ORDER SYSTEM

- · Developed a website for a cafeteria to take and fulfill orders, among other required functionalities
- Built using Ruby on Rails, PostgreSQL and Heroku
- First built an MVP, then delivered vertical slices adding new functionalities over weekly sprints

SWAYAKT *Mar* 2021 - Jul 2021

MOBILE APPLICATION USING ML TO PREDICT PLANT DISEASES

- Built an Express.JS server and deployed it on Heroku to run REST API services
- Worked on Android frontend and Java logic for the mobile application modules that interact with the server

KELSEEKERS Aug 2020 - Feb 2021

JOB SEARCH WEBSITE AND JOB PREDICTION USING ML

- · Led a survey and built a website to collect placement related data from recent college pass-outs
- Worked on database modelling and design for a Job Search website, later implemented using MySQL
- Designed UI and built a responsive frontend interface using HTML/CSS/JS

ACTIVITIES

TECHNICAL PLACEMENT TRAINING

Nov 2021 - Present

- Guided students from all engineering backgrounds for technical job placements
- Marketed the course to, and taught, undergraduate students from colleges in Bengaluru, Hyderabad and Chennai
- Prepared course material (including DBMS, OOPS, OS, networking and aptitude)

CODING CRIB Mar 2020 - Present

COFOUNDER & HEAD OF PUBLIC RELATIONS

- Built and fostered relationships with 3 startups leading to industry talks, competitions and other collaborations
- Led a team and took charge of all communications with parties outside of CodingCrib
- · Communicated with industry experts to deliver talks and workshops
- · Conducted 6 workshops and 4 competitions, including a hackathon with 500+ participants

WEB DEVELOPMENT FOR EVERYONE

May 2020

ORGANIZER & SPEAKER

- Conducted a multi-day online web-development workshop series for college students
- Covered topics such as basic HTML/CSS/JS, DOM, NodeJS, Express.JS, APIs, hosting
- Built a basic weather application using OpenWeatherMap APIs and a mailing list using MailChimp

SKILLS

PROGRAMMING LANGUAGES Experienced: C++ | HTML/CSS/JS | SQL Familiar: Java | Python | C | Ruby SOFTWARE DEVELOPMENT | Git | Heroku | Firebase | Figma | Express.JS | Ruby on Rails