Karan Upamanyu

Bengaluru, India | +91-87224-55577
karan.v.upamanyu@gmail.com
 github | linkedin

EDUCATION

B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Aug 2018 - Jul 2022

B.E. IN INFORMATION SCIENCE AND ENGINEERING

• CGPA: 8.68/10 (as of 7 semesters)

PRESIDENCY COLLEGE
May 2016 - Apr 2018

PRE-UNIVERSITY, COMPUTER SCIENCE

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

PROJECTS

SvayaKT
Mar 2021 - Present

E-AGRICULTARAL ECOSYSTEM, ML TO PREDICT PLANT DISEASES, GITHUB

• Built an **Express.JS** server and deployed it on **Heroku** to run **REST API** services

• Built **Android** frontend and wrote **Java** code to work with the server API, Report

• Designed and developed a **NoSQL (GraphCMS / GraphQL)** database and a **React.JS / Next.JS** web-application

RoR Cafe
Aug 2021 - Dec 2021

CAFETERIA ORDER SYSTEM, GITHUB

• Built using **Ruby on Rails**, **PostgreSQL**, and **Heroku**

• Developed a full-stack web application for a cafeteria to take and fulfill orders, among other required functionalities

• Worked agile- first built an MVP, then delivered vertical slices adding new functionalities over weekly sprints

KELSEEKERS
Aug 2020 - Feb 2021

JOB SEARCH WEBSITE AND JOB PREDICTION USING ML, REPORT

• Led a survey and built a website to collect placement-related data from recent college pass-outs

• Worked on database modeling and design for a Job Search website, later implemented using **MySQL**

• Designed UI and built a responsive frontend interface using **HTML/CSS/JS**

ACTIVITIES

KARAN'S PLACEMENT CRASH COURSE
Nov 2021 - Present

TECHNICAL PLACEMENT TRAINING, WEBSITE

• Guided 50+ students from all engineering backgrounds, leading to placements at Cognizant, Micro Focus, Zee, etc.

• Marketed the course to, and taught, undergraduate students from colleges in Bengaluru

• Prepared course material (including DBMS, OOPS, OS, networking, and aptitude)

CODING CRIB
Mar 2020 - Present

CO-FOUNDER & HEAD OF PUBLIC RELATIONS, REPORT

• Built and fostered relationships with 3 startups leading to industry talks, competitions, and other collaborations

• Led a team of 3 and took charge of all communications with parties outside of CodingCrib

• Communicated with industry experts to deliver talks about tech, placements, competitive coding, etc.

• Conducted 6 workshops and 4 competitions, including a hackathon with 500+ participants

WEB DEVELOPMENT FOR EVERYONE
May 2020

MULTI-DAY ONLINE WEB-DEVELOPMENT WORKSHOP, ORGANIZER & SPEAKER

• 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 | JavaScript | SQL ***Familiar:*** Java | Python | C | Ruby
SOFTWARE DEVELOPMENT	Git | Unix | Heroku | Firebase | Figma | Express.JS | React.JS | Ruby on Rails