

KARTHIKEYA BHAT

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SUMMARY

Enthusiastic and problem-solving oriented, I am a quick learner with a relentless desire for growth. I proactively take on challenges while maintaining flexibility to adapt and adjust to maintain efficiency. By using strategy, delegation, and adaptability techniques, I have worked well in managing time across various projects leading to completion.

EDUCATION

B.Tech., Computer Science and Engineering

Graduating May 2024

PES University, Bangalore, KA, India

8.95 CGPA

Department of Computer Science and Engineering

Relevant coursework: Data Structures, Algorithms, Operating Systems, Computer Networks, Database Management Systems, Cloud Computing, Machine learning, Object Oriented Analysis and Design, Web Development

TECHNICAL SKILLS

Programming: C, C++, Python, Java, JavaScript, Solidity

Frameworks: React.js, Node.js, Flask

Database: MySQL, MongoDB

Tools: Git, GitHub

Course work: Data structures and its applications, Design and Analysis of Algorithms, Object Oriented Analysis and Design, Operating Systems, Computer Networks, Database Management Systems, Cloud Computing, Machine learning, Blockchain

PROFESSIONAL EXPERIENCE

Pronisi LLC, Bangalore, KA, India: Software Engineering Intern

June 2023 – Aug 2023

- Played a pivotal role in developing the Minimum Viable Product (MVP) by actively contributing to the production-ready codebase.
- Demonstrated proficiency in Python, JavaScript, AWS, and MongoDB through valuable contributions.

Interra, Bangalore, KA, India: Software Engineering Intern

Aug 2022 – Nov 2022

- Developed the front end for a social networking platform from scratch (React.js, Node.js, Tailwind CSS)
- Conducted Knowledge Transfer sessions to train new interns.

ACADEMIC PROJECTS

NFT enhanced Blockchain-based social network application

May 2023 - Dec 2023

Collaborated in a team of four to design and implement a social media website using blockchain.

- As part of the capstone project, we developed a social media application using blockchain. Here users own their data and can sell/buy their posts in NFT marketplace as NFTs.
- Technologies used: Solidity, HardHat, ERC721, NodeJS, ReactJS, IPFS, Polygon.

Cross-platform Multiplayer Quiz Application

Jun 2023 - Dec 2023

Led team of four to design and develop a cross-platform user-friendly multiplayer quiz app.

- Used MVC design pattern and employed Java's Spring boot framework.

Grocery delivery web application

Jan 2023 - Mar 2023

Collaborated in a team of four and implemented a grocery delivery web application.

- Created a RESTful web application with features such as authentication, data management etc. Employed Firebase for the backend and React.js for the front end.

Employee management system

Jan 2023 - Mar 2023

Collaborated in a team to develop a multifunctional dashboard for employee management

- Built a DBMS software with a web interface. Supports CRUD operations which can be performed directly from the website. Employed Python's Flask framework and used SQL for database operations.

ACTIVITIES

Apple Developers' Group - PES University

Nov 2021 – Present

Tech team member

- Created a website for the Apple Developers' Group at PES University, employing technologies such as ReactJS, NodeJS, MongoDB, and Tailwind CSS.
- Used by students to register for events and to learn about club activities.

AWARDS

- Awarded M.R.D scholarship for being in the top 20% of the department 2nd, 5th and 6th semesters.