Prithviraj Kalburgi

Software Engineering Student

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Profile

As a highly enthusiastic and passionate student, I enjoy coding, developing software/web applications, and tackling intricate technical challenges. My goal is to evolve into an exceptional Software Engineer, equipped with the ability to conceive and deliver cutting-edge solutions to contemporary technological problems.

Experience

TAMK IT SUMMER LAB | Summer Intern
May 2023 – July 2023 | Tampere, Finland

- ➔ Worked with a group of students to implement our web programming language knowledge to develop a real time city bike web app for Helsinki transport authority.
- ➔ Mainly responsible for the backend part and developed backend with JavaScript but also experimented with TypeScript. Created database using MongoDB. Used Kanban development methodology through Jira software.

FOODORA | Foodora Delivery Partner
October 2022 – March 2023 | Tampere, Finland

- ➔ Delivering food to customers.
- ➔ Satisfying customer's requirements such as following order and delivery instructions along with maintaining an appropriate pickup-to-delivery time ratio.
- ➔ Maintaining a positive interaction with the organisation and customer.

GRAVITO OY | Summer Intern
May 2022 – July 2022 | Helsinki, Finland.

- ➔ Gaining work experience within a startup company.
- ➔ Gaining knowledge on how the company functions to reach its goals through internal and client meetings.
- ➔ Working on small management projects and research tasks related to the company's field of focus which is based Ad tech.

Projects

CITY BIKE WEB APP | HTML, CSS, JavaScript
- ➔ A real-time city bike web app developed for the Helsinki transport authority. The main purpose of the web app is to display live city bike information such as nearby bike stations according to the user's live location, availability of bikes in each station which is updated constantly, and popular bike routes taken by other users.

LOTTERY MACHINE | C ++
- ➔ A functional lottery machine that takes in 7 random numbers by user input between 0 and 15 upon which 7 random numbers are generated, according to the number of matching outputs, there are different bands of prize money.

CLI ALGORITHM PROGRAM | Java
- ➔ Developed a CLI program using OOP principles that perform linear or binary search along with insertion and quick sort of an array.

Skills

PROGRAMMING

Proficient:
Python • C/C++ • JavaScript • Java • SQL • CSS • HTML

Experienced:
Bash • TypeScript • Swift • Vim

LIBRARIES/FRAMEWORKS

Node.js • React
Experienced:
Qt • Android

TOOLS/PLATFORMS

Git • Docker • Expo • Amazon Web Services

SOFT

- Quick/Adaptive learner
- Profound written and communication skills
- Open-Minded / Problem Solver

Education

TAMPERE UNIVERSITY OF APPLIED SCIENCES

BEng Software Engineering
Aug 2021 - Present | Tampere, Finland

Avg GPA: 4.1 / 5.0 | 140 ECTS (Est. 180 in summer)

RELEVANT COURSEWORK

- Server/Network technologies
- Mobile app/Full-Stack web development
- OS and Linux Programming
- AI and ML
- Software Architecture