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

- ➔ Developed a real time city bike web app for Helsinki transport authority by using different web programming languages.
- ➔ 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

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

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

- ➔ Gained work experience within a startup company.
- ➔ Gained knowledge on how the company functions to reach its goals through internal and client meetings.
- ➔ Worked on small management projects and research tasks related to the company's field of focus which is based on 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:
C++ • JavaScript • Java • SQL • CSS • HTML

Experienced:
Python • C • Bash • TypeScript • Swift • QML

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 | 150 ECTS (Est. 190 by summer)

RELEVANT COURSEWORK

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