

Ajay S

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Seeking a challenging role at a reputed IT organization to utilize my skills that can contribute to the company's growth and to enhance my skills by exploring new technologies.

SKILLS

Java, Object-Oriented Programming (OOP), Python3, MySQL, HTML, CSS, JavaScript, C++, Data Structures, Algorithms

WORK EXPERIENCE

Junior Software Engineer - Cognizant, Chennai SEP 2022 - Present

- Expertise in Core Java and Object-Oriented Programming. Proficient in web application development technologies including JSP and Servlets, with a solid understanding of database concepts such as JDBC and SQL
- Collaborated with the team to identify and resolve potential bugs, ensuring seamless software performance.
- Automated tasks using **Python**, eliminated manual work thus reduced the errors and enhanced the efficiency of workflow.

Software Engineer Trainee - Cognizant, Chennai FEB 2022 - JUL 2022

- Learned **Java, JDBC, Spring-boot, MySQL** and developed a mini project as an Software engg Trainee.
- Developed a scalable backend framework with **Express.js** that adheres to the **REST API** convention and architecture.
- Utilized **Postman** to test the integrity and ensured the end-to-end functionality of the API.

Android Developer Trainee - Gritter Solutions Pvt Ltd, Chennai MAR 2021 - SEP 2021

- As an **Android developer trainee** at a startup, contributed to building real time mobile applications using **Java** and its UI's that are presently available in PlayStore.

EDUCATION

Jerusalem College of Engineering, Chennai 2018 - 2022
Bachelor of Engineering (Computer Science and Engineering) | CGPA - 8.1 / 10

Evaans Matriculation Higher Secondary School, Chennai 2017 - 2018
Higher Secondary School Certificate | Examination Score - 84%

Evaans Matriculation Higher Secondary School, Chennai 2015 - 2016
Secondary School Leaving Certificate | Examination Score - 93%

ACADEMIC PROJECTS

- **Image upscaler using Iterative Refinement** - ML project uses Deep learning model to upscale the low-res image to high-res image.
- **COVID-19 Tracker** - Real time web application that tracks the COVID patients in real time.
- **Radio Application** - Android application that will stream all radio channels
- **Team Score Calculator App** - App that calculates the team score

CERTIFICATIONS

- **Java** Certification from Hackerrank.
- Intro to **Back-end development** and **Python** programming by Meta
- **Python3** Certification from SoloLearn and Hackerrank.
- **C++** Certification from Hackerrank.
- **Problem solving** certification from Hackerrank.

AWARDS & ACHIEVEMENTS

- **Best paper award AICTE NEAT** - For final year project.(2022)
- **Golden Badge for problem solving** in Hackerrank
- **Build a Face recognition system** using Python3 - GUVI Geek Network IITM research park.(2021)
- Achieved **Legend level** in Coding Speed at Codingame.com (2021)