PALASH JOHRI

UNDERGRADUATE STUDENT

INDIAN INSTITUTE OF TECHNOLOGY, MADRAS

EDUCATION

Delhi Public School, Eldeco (2006 - 2018)
Primary Education, AISSCE 2018

Indian Institute of Technology, Madras (2021 - Present)
Bachelor of Science (B.S.) in Data Science and Applications

OBJECTIVE PHILOSOPHY

To utilize my expertise in rapid prototyping, machine learning, and full stack development to design innovative applications that solve complex business problems in a dynamic organization. A winner of multiple hackathons and a contributor to open source projects, I am committed to continuous learning and staying up-to-date with industry-standard tools and technologies like Typescript, while prioritizing high-quality code and secure HTTPS contexts.

PROJECT EXPERIENCES

Standout Project - Riffr

- Make photo montages in the browser with some ML magic. Built with Quasar(Vue 3) & Express.js with a Tensorflow-Node and ml5.js model for on-server and in-browser face detection, respectively.
- Winner at MLH's Hacks & Crafts hackathon.

WORK EXPERIENCES

Node.js Backend Developer

- Interned at a Mumbai based company, rthetapi. For 4 months, I built scalable, versatile and efficient backend architecture and an associated REST API by learning an entirely different framework. I managed the MongoDB database, communicated with 3rd party APIs and worked with both frontend and backend developers to design a production ready deployment of the server.

CONTACT

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HONORS AND AWARDS

Huawei ICT Skill Competition India, 2018

Awarded 4th Rank, National Finals

FOSSEE (IIT Bombay) Python Hackathon, 2022

Winner

CERTIFICATIONS

- Microsoft Certified: Azure Developer Associate (AZ - 204)
- Javascript Algorithms and Data Structures (Freecodecamp)

SKILLS

- Javascript - Vue 3, Phaser, NestJS
- Python 3 - Flask, Django, Fast.ai
- HTML5 & CSS3
- SQL & NoSQL (Postgres, MySQL, Firebase)
- Microcontrollers (with C & MicroPython) - NodeMCU, Arduino (Uno, Nano 33 BLE), Raspberry PI Pico
- Network Security and ICT (Huawei Certified Network Associate, 2018 - 2021)

LANGUAGES

English (Advanced)
Hindi (Native)
Mandarin Chinese (Fluent)
French (Basic Fluency)