Darshan V
Full Stack Developer

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🏴 Bengaluru, India 🎧 Diplo2by

Education

Bachelor of Technology *REVA University*
Computer Science and Engineering *Dec 2020 – Jul–2024*
Final Grade: 9.27

Pre-University College *MES College of Arts, Commerce and Science*
PCME *Jun 2018 – May–2020*
Final Score: 90.5%

High School *Assumption English High School*
Karnataka State Board *Jun 2016 – May 2018*
Final Score: 94.56%

Work Experience

swastya.ai *Feb 2024 – March 2025*
Full Stack Developer *Bengaluru, India*

- Architected and developed swastya.ai LIMS platform using Next.js App Router frontend and Spring Boot backend with gRPC/Protobuf.
- Implemented containerized microservice architecture with multi-stage Docker builds for optimized deployment.
- Established automated CI/CD pipelines using GitHub Actions for seamless deployment to GCP Cloud Run.

DXC Technology *Jul 2023 – Oct 2023*
Custom Apps Intern *Bengaluru, India*

- My role involved developing a full stack web platform using Next.Js
- Worked on developing and deploying an analytics solutions on AWS using Docker.

GCID Bangalore *Aug 2022 – Nov 2022*
Project Intern *Bengaluru, India*

- Project exploring novel approaches to Cybersecurity using Blockchain.
- Developed innovative solutions to source, decrypt and analyze Data.

Research Publication

IoT Based Attendance Monitoring System Using Facial Recognition *July 2024*
Facial Recognition, IoT Integration

Co-authored and published the paper "IoT Based Attendance Monitoring System Using Facial Recognition" at the 2024 Second International Conference on Advances in Information Technology (ICAIT), focusing on machine learning, IoT hardware integration, and full-stack platform development.

Projects

IOPTN *Nov 2023*
Hardhat, Metamask, Next.js *Research Project*

Indian Organ Procurement and Transplantation portal - IOPTN, is an experimental organ donation site built on Ethereum Blockchain network. The web application is built using Next.js and is hosted on Vercel.

Medify *Mar 2022*
Flutter, Metamask, Web3Dart *Parsec, IIT-Dh*
An app that stores a person's medical information on blockchain enabling medical personnel to access it in an emergency . Securing III place at prestigious IIT-Dh Hackathon.

Detection of text generated by GPT-2 using ML *May 2023*
GPT-2, NLTK, Scikit-learn *REVA University,Bengaluru*
A research based Mini Project on AI generated text Detection. We propose a pipeline of Tf-Idf transformers and an ML Model to detect short stories generated by GPT-2 Language Model.

HeyDarsh *Nov 2022*
Next.js, Tailwind CSS, Vercel *Personal Project*
Personal portfolio website built using React and NextJs. The web app is hosted on Vercel and the source code is available on Github.

Technical skills

Programming Languages	Python, JavaScript, C++, Rust and, Solidity
Tools and Technologies	React, NextJs, Hardhat, Metamask, NLTK, Tensorflow, Docker, AWS and, Linux

Soft skills

Content Writing	Experienced in curated a variety of content for organizations such as Times of Esports.
Event Management	Volunteering and Organization various Technical and Cultural events like Japan Habba and REVA Hack.
Public Speaking	Experience in hosting stage events for Revotsava and Radio shows for Dhwani campus radio.

Awards

Third Place	36 Hour Hackathon Parsec - the annual technical festival of IIT-Dh	*2022*