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SUMMARY

Aspiring **Full-Stack Developer** with experience in building scalable web applications using **JavaScript, Express.js, React.js, Node.js and MongoDB**. **Strong leadership** and **technical skills** demonstrated through leading large-scale college tech fests. **Fast learner** passionate about **clean** and **efficient solutions**. Looking for an opportunity to apply my skills that contribute to the growth of the company and foster my professional development.

EXPERIENCE

1) Bluestock Fintech

May 2025 - Present

Software Development Engineer(SDE) - Intern

- **Leading full-stack development** of a dual-version IPO web app (**Django + React and Node.js + Angular**) with **100 percent feature parity** and **responsive UI** across both stacks.
- Designing and deploying **RESTful APIs** handling **10,000+** IPO records, including price bands, listing data, and secure PDF downloads (DRHP/RHP).
- Managing a cross-functional team of 10 other interns, **integrating frontend-backend systems**, enforcing **secure auth (JWT and Django Auth)**, and optimizing **MongoDB queries** for **sub-100ms data access**.

PROJECTS

1) SurakshaPath

May 2025

React.js + Vite, Python(for ML), Flask

- Developed SurakshaPath, a **full-stack** safety route planner in 24 hours during a national-level hackathon (130+ teams), using **React, Node.js**, and **Leaflet.js** with approx **95 percent feature completion** and **less than 2s load time** on Vercel.
- Formulated a **Python-based ML pipeline (85 percent accuracy)** using **scikit-learn** to classify **500+ news articles** as 'risky' or 'safe' and extract **geo-coordinates** for **real-time risk mapping** on a **heat-layered map**.
- Implemented a secure SOS alert system using **Node.js** and **geolocation** to instantly notify **5+ emergency contacts** and **emergency services**, reducing manual alert time by over **70 percent** in simulated test cases.

2) VTU Youth Fest Platform – Freelance Project

March 2025

Client: Visvesvaraya Technological University (VTU), Belagavi

JavaScript, TypeScript, Prisma ORM, PostgreSQL

- Led the **full-stack development** of a **high-traffic** event registration platform for VTU's statewide cultural fest, handling **70+ requests/minute** and enabling participation from **100+ colleges** and **3,500+ users**.
- Designed a scalable back-end using **Prisma ORM** and **PostgreSQL**, supporting more than **10,000 database transactions** across registration, scheduling, and event modules with **secure authentication** and interactive dashboards.
- **Recognized as Technical Head**; directed a **30-member student team** in **system architecture**, **agile execution**, and **end-to-end delivery** of the platform with a **3-month deadline**.

3) Brain Tumor Detection

December 2024

Python(for ML), Pandas, numPy, scikit-learn, TensorFlow, Keras

- Achieved a **95 percent classification accuracy** by building a model based on **CNN** machine learning backed by **TensorFlow, Keras**, and **Open CV** that classifies brain tumor from MRI images.
- Enhanced the **model accuracy to 97 percent** by implementing image **pre-processing** to enhance feature extraction.
- Reduced false negatives by **18 percent** through advanced **data augmentation**, **class balancing**, and **fine-tuning convolutional layers**, improving model robustness across diverse MRI datasets.

4) Interact 2k24 - Freelance Project

April 2024

Client: Global Academy of Technology, Bengaluru

JavaScript, TypeScript, CSS

- Functioned as a **technical specialist** in building a full-stack web platform for Interact 2K24 fest, supported **1,000+ participants** from **15+ colleges**, enabling seamless event registration and management across multiple departments.
- Crafted a **responsive UI** using **React, JavaScript, TypeScript**, and **CSS**, achieving an average **First Contentful Paint (FCP)** of **1.01 seconds** and a **Largest Contentful Paint (LCP)** of **1.7 seconds**, ensuring swift content visibility and **seamless user experience**.
- Ensured **cross-browser compatibility**, achieving **consistent rendering**, implementing a **clean and a modern design**.

EDUCATION

Global Academy of Technology, Bengaluru, India

B. E. - Information Science and Engineering

February 2026

CGPA: 8.7

Sri Kumaran Composite Junior College, Bengaluru, India

Pre University

June 2022

CGPA: 8.9

SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Storybook

Backend: Node.js, Express.js, GraphQL, Docker

Tools: Git, GitHub, Vercel, VS Code, REST APIs, Figma, Unix/Linux

Core CS: OOP, DBMS, DSA, Operating Systems, Computer Networks

Programming: Python, Java, C

Other: Agile, CI/CD, Firebase Auth

CERTIFICATIONS

- 1) **Java Foundation by Infosys** - Certificate of achievement.
- 2) **TechA Web Development by Infosys** - Certificate of achievement.
- 3) **Data Structure and Algorithms using JAVA by NPTEL** - Elite Certification.
- 4) **Python Programming by NPTEL** - Elite Certification.
- 5) **UNIX and Linux OS Fundamentals by Infosys** - Completion certificate.

ACHIEVEMENTS

1) Top 10 Finalist

For developing Surakshapath out of 130+ teams in a 24-hour national-level hackathon.

2) Secured second place in a technical event at college - *Received cash prize and medal*

Created a food delivery application using python which operated on terminal which was developed within 1 hour.

3) Secured third place in a technical event at college - *Received cash prize*

Solved various challenges such as blind coding, DSA, logical reasoning etc.

4) Represented Karnataka at National Sports and Games in Kabaddi