

Shrikanth Devanathan

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LINKS

🌐 [LinkedIn](#)

🔗 [Leetcode](#)

🔗 [Codechef](#)

🔗 [Codeforces](#)

🐙 [GitHub](#)

EDUCATION

Coimbatore Institute Of Technology - Coimbatore, India

Jun 2024

Bachelor of Engineering - Computer Science

CGPA (6th Sem) - 8.9

Kendriya Vidyalaya - Coimbatore, India

Jun 2020

AISSCE - 12th

- 95.2 %

AISSE - 10th

- 84.0 %

EXPERIENCE

TEKION | Frontend In-Plant-Trainee | [\(Certificate\)](#) | [Project](#)

Jan 2023

- Developed a **Train Ticket Booking System** using simple HTML, CSS & Vanilla JavaScript
- Revamped web-page's **user interface** & **user experience** with **modern design** and interactive elements
- Effectively **optimized** the **performance** of web-page by **dynamically** creating html elements for large data sets

CLOUDTEL SOLUTIONS | Software Developer Intern | [\(Certificate\)](#) | [Project](#)

Aug 2022

- Built an **E-commerce website** using Python, Django, HTML, Tailwind & PostgreSQL
- Worked & interacted with **AWS** services such as Amazon **EC2**, **S3**, **VPC**, **IAM**, **ECR** using the AWS CLI
- **Dockerized** the application for the production environment to enhance **scalability** and **portability**

TECHNICAL SKILLS

- **Languages:** Python, Java, C++, C
- **Full Stack:** HTML, CSS, JavaScript, React, Tailwind, Bootstrap, FastAPI, Flask, Django
- **Database:** PostgreSQL, MySQL, Oracle, MongoDB, SQLite
- **Deployment:** Git, GitHub, Docker, Heroku
- **Platforms:** Windows, Linux, AWS

PROJECTS

DAAPS | Python, Flask, HTML, JavaScript, Tailwind, MongoDB, SQLite | [Project](#)

April 2023

- Detection Using **Aadhar Enabled Authentication** For Public Security
- An **Identification system** made for public & police in order to help finding lost persons **quickly** and **efficiently**
- It is integrated with **Face and Fingerprint recognition** based machine learning model for identification

SHARE-ME | Python, React, HTML, Tailwind, Sanity | [Project](#)

May 2023

- Image sharing social media application with **Google authentication** for secure user login
- The app is built using React, HTML and Tailwind CSS, offering a **modern** and visually appealing **user interface**
- Used sanity as backend for providing efficient **data management** and storage capabilities of users and posts

POSTIFY | Python, FastAPI, Postgres, SQLAlchemy, Heroku, Docker, Pytest | [Project](#)

Jan 2022

- Built a full-fledged **API** in Python using FastAPI, which lets user to do **CRUD** operations on their posts
- The **API** design includes authentication, routes, serialization/de-serialization, schema validation, and models
- Deployed the production server in **Heroku** and dockerized the **API** in **Docker**
- Used **CI/CD** pipeline in Github for **Testing & Integration**

CERTIFICATES

- Amazon Web Services Certified Cloud Practitioner (AWS - CCP) [\(Certificate\)](#)

AWARDS & ACHIEVEMENTS

- Knight at Leetcode (TOP 5% World-Wide) (Highest Rating 1860)
- 4 Star Rated Coder in CodeChef (Highest Rating 1859)
- Open Source Contributor in Girl Script Summer of Code (GSSoC) - 2023
- Achieved **AIR - 207** & **AIR - 265** in **Leetcode** Weekly-333 & 355 respectively among **22000+** participants
- Obtained **Global rank - 2900** & **AIR - 453** in **Codeforces** Round-871 among **19500+** participants
- Secured **AIR - 632** & **AIR - 769** in **Leetcode** Biweekly-103 & 109 respectively among **21500+** participants
- Qualified for **ACM - ICPC Regional's** (Amritapuri Region - Sep-21) representing **CIT - Coimbatore**
- Received **Rajya Puraskar** award, presented by the **Governor of India** in association with **BSG**(2019)