

Aprameya S

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EDUCATION

Siddaganga Institute of Technology
Bachelor of Engineering – Computer Science

CGPA: 9.09
December 2021-Ongoing

Sri Chaitanya PU College
Class 12 – PCM, Computer Science

99.67%
June 2019-July 2021

Maruthi International High School, Tumakuru
Class 10

96.96%
June 2016-April 2019

SKILLS

- **Languages:** C, C++, JavaScript, Solidity, PHP
- **Frameworks:** React.js, Next.js, Express.js
- **Databases:** MySQL, MongoDB
- **Tools:** VS Code, Git, Github, Google Cloud, Firebase, Remix

EXPERIENCE

Continental AG -Project Intern

Remote – Bengaluru
May 2023 – June 2023

Tech Stack: PHP, MySQL, SMTP

- Developed an Employee Training Management System with multi-role access.
- Developed a mass mail tool using SMTP.
- Worked efficiently and effectively, delivering high-quality assets within project timelines.

ACHIEVEMENTS

- Won the institution round of Google-AMD Solving for India Hackathon.
- Recognized as the Best Project in the WIE Code Hackathon organized by IEEE, outperforming 185 teams.
- Won first place in Webify – a state level web development contest hosted by IEEE in both 2023 and 2024.

POSITIONS OF RESPONSIBILITY

Member of Team SARK and DeCoders Technical Clubs

- Hosted over 20 events and have actively conducted technical workshops for over 300 students.
- Oversaw both creative and technical activities and have actively worked on numerous projects along with other members.

PROJECTS

Lawvertex [Github](#) | [Live](#)

- Developed a private file storage and sharing system using IPFS and blockchain alongside an Ethereum based alternative to existing eCourts(legal data repository) system to overcome the issues of data tampering, redundancies and missing data.
- Implemented a variant of AES-256 algorithm for file encryption with an average of 86% improvement in encryption and 50% greater avalanche effect.
- **Tech stack:** Next.js, MongoDB, Ganache, Remix, Thirdweb, Truffle, Tailwind CSS, Shadcn

DeCoders Official Website and Contest Platform [Live](#)

- Created a website with an intuitive user interface with an admin panel that provides complete oversight and allows easy monitoring, content management, and real-time updates.
- Engineered an online contest platform with multi-role authentication using JWT, and implemented anti-cheating measures.
- **Tech stack:** MERN, JWT, Firebase, SASS, Tailwind

VitalFund [Github](#) | [Live](#)

- Developed an online crowdfunding platform for healthcare that utilizes blockchain technology and cryptocurrency transactions to provide secure, transparent, and efficient funding for medical treatments.
- The application uses two smart contracts, facilitates Ethereum transactions through Metamask and Firebase for authentication.
- **Tech stack:** React.js, Remix, Thirdweb, Hardhat, VM Instances(GCP), SASS

Certificio [Github](#) | [Demo](#)

- Certificio is an application which generates certificates on the go. 1000+ certificates generated so far.
- Objective: To tackle the problem of manual generation and distribution of event certificates.
- **Tech stack:** React and Firebase Authentication