S Arjhun

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CONTACT

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ABOUT

A proactive B. Tech Computer Science student with strong academic groundwork, extracurricular interests, good communicational skills and everlasting passion towards computer science. Interested in Software R&D. Eager to learn new technologies and implement them.

EDUCATION

Amrita University, Coimbatore　　　　　　　　　　　　　　　　　**Oct 2022 - Jun 2024**
B.Tech in Computer Science and Engineering　　　　　　　　　　　CGPA: 8.4 /10

The PSBB Millennium School, Gerugambakkam, Chennai
Higher Secondary (2017-2018)
Grade: 90.4 %
Senior Secondary (2019-2020) :
Grade: 89.4 %

EXPERIENCE

Zobyt Technologies　　　　　　　　　　　　　　　　　　　　　　**Aug 2022 - Nov 2022**
Backend Developer Intern　　　　　　　　　　　　　　　　　　　　　　Remote

- Maintaining Backend code written in Python. Used Technologies like FastAPI, SQLAlchemy.
- Worked in creating a discord bot from scratch that helps keep work logs using TypeScript and discordJS
- Used Selenium and BeautifulSoup for scraping content off the web.
- Used NLTK and named entity recognition for working with raw scraped data.
- Worked on a blockchain search engine that uses API's to fetch content using content-digests.

Google Student Developer Clubs　　　　　　　　　　　　　　　　**Aug 2022 – current**
Technical Lead - Backend | Cloud facilitator　　　　　　　　　　　Coimbatore

- Gave a talk about Backend systems and cloud during the induction event.
- Co-organiser of the Compose Camp event.
- The official cloud facilitator of the campus

TECHNICAL SKILLS

Areas of Interest: Software R&D, Full-stack Development, Cloud Computing, Android Development, Blockchain

Languages and Frameworks: Python, C++, Java, JavaScript, SQL, Node.js, React, Golang

Tools and Technologies: AWS, MongoDB, Google Cloud, MySQL, Packet Tracer, Git

Soft Skills: Problem Solving, Time Management, Leadership

Certifications:
- Google Certified IT support professional - Coursera
- Android Development - Codecademy   July 2021
- Full Stack MERN - Udemy   Oct 2021
- Golang - Udemy   Mar 2020
- Machine Learning - Udemy   Feb 2020

PROJECTS

- **Disaster Classification Using Tweets (March – April 2022)**
  - GitHub Link : https://github.com/MinatoNamikaze02/twitter-disaster-classification
  - Created a multi-output RandomForest Classifier to classify tweets into disaster labels. Uses NLTK to process the tweet text. Created a FastAPI server and a simple client in React.

- **Newsletter Website (July 2022 - August 2022)**
  - Worked on a newsletter website using NextJS and Sanity CMS to maintain a newsletter website which displays articles that can even get article inputs for review. It was made for the college computer science club.

- **Optimisation Techniques Calculators December 2021 - January 2022**
  - GitHub link : https://github.com/MinatoNamikaze02/Optimization-Techniques-Calculators
  - Created algorithms into a CLI application to automate single and multi variable optimisation calculators like secant, Newton Raphson, Cauchy gradient, etc.

VOLUNTEERING

- Worked in the official website team of my school cultural event.
- Helped create election counting software to help conduct student body elections.
- Was part of the Road Safety Patrol (RSP) in the ay 2015-2016.

AWARDS/EXTRACURRICULARS

- Represented Tiruvallur District U-14 and participated in the TNCA district league 2015-16 and ended up being the runners.
- Runners of the TNCA U-16 schools tournament, Chennai.
- Won 3rd Place in Stand up comedy in Astra cultural event, Bhavan's Vidyashram.
- Runners up in the intra college cricket tournament conducted during Amritotsavam (April 2022)
- Among the top 15 teams in the Coinswitch Kuber Blockchain hackathon (August 2022)
- Among the top 15 teams in the Hack@Arch Hackathon, GECT (July 2022)

DECLARATION

I Solemnly declare that all the information furnished in this document is free of errors to the best of my knowledge