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LinkedIn

OBJECTIVE

I am a final year Computer Science student at the Indian Institute of Technology Palakkad. I aspire to become a successful expert in Computer Science by channelizing my technical knowledge and skills to ensure personal, professional growth and contribute to the organization's prosperity.

EDUCATION

Degree/Certificate	Institute/Board	CGPA / Percentage	Year
B. Tech, Computer Science and Engineering	Indian Institute of Technology, Palakkad	8.53 (current)	2018 - present
Class XII	Suguna PIP school, CBSE	93%	2018
Class X	National Model Senior Secondary School, CBSE	95%	2016

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, C, SQL

- **Software Development Technologies:** Angular, Flutter, Django, GraphQL, Git, Docker, AWS

- **Artificial Intelligence:** Machine Learning, Deep Learning with TensorFlow

- **Additional Technologies:** Linux OS, Automation with Python, Computer Networking

WORK EXPERIENCE

- **Data Analyst Intern – Summer**   **Jun 2021 to Aug 2021**
  ABB   Certificate
  - o Developed an elegant AI model to optimize energy usage in data centres.
  - o Made many data visualization and analysis to scrutinize and preprocess the data effectively.
  - o Worked on many different modelling approaches like ANN, LSTM, XGBoost, etc.
  - o AI models were built using TensorFlow and logged using MLflow

- **Software Development Intern – Summer & Winter**   **June 2020 to Aug 2020**
  DeTect Technologies   Certificate
  - o Developed a web portal to facilitate the company's administrative processes, such as supply-chain and inventory management.
  - o Full-stack development with Angular, Django, PostgreSQL and AWS S3.
  - o Deployed in AWS EC2 with Nginx web server.

- **Research & Development Intern – Winter**   **Dec 2020**
  Panasonic   Certificate
  - o Developed a software involving image processing using artificial intelligence.

PROJECT

- **Meet.me – The discussion board**   **Sep 2021 to Dec 2021**
  A desktop application that enhances teams to collaborate & brainstorm. It has features such as whiteboard, chat, screen-sharing, summary, telemetry, etc. The application was developed in .NET 5. The project was done by 30 contributors, and I was the technical architect. [Link](#)

- **Pegasus – Driver Assistance**   **Mar 2021 to May 2021**
  A cross-platform mobile app that helps the drivers avoid inconspicuous obstacles. The app was developed using Flutter and Django. [Link](#)

- **Automatic Pesticide Spraying Robot**   **Sep 2018 to Dec 2018**
  It is a robot that eased the work of farmers. The robot efficiently navigated through the field, sprays pesticide in an adequate amount, and confined space, thus limiting toxins' spread. [Link](#)

TRAINING AND WORKSHOP

- AWS Fundamentals: Going Cloud-Native – AWS. [Link](#)   Sep 2020
- Bits and Bytes of Computer Networking – Google. [Link](#)   Sep 2020
- Automating Real-World Tasks with Python – Google. [Link](#)   Aug 2020
- Neural Networks and Deep Learning – deeplearning.ai. [Link](#)   Jul 2020

ACHIEVEMENTS

- **Winners of 7th Inter IIT-Tech @ IIT Bombay in TCTD Competition**   Dec 2018
  Automatic Pesticide Spraying Robot. [Link](#)
- **Finalist at IIT-Kanpur HCL Hack**   Aug 2020
  A Cybersecurity hackathon where we used machine learning techniques to find security threats. [Link](#)

POSITIONS OF RESPONSIBILITY

- **Back-End Developer for IIT Palakkad Alumni cell website**
  It is a website where IIT Palakkad alumni can interact with other alumni, faculty, and students.
- **Promotional Team member for promoting IIT Palakkad's fest, Petrichor.**