

SUBASH R

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Career Objective

Aspiring technology enthusiast with a strong foundation in computer science and a passion for problem solving. Attempting to leverage leadership, project management, and strategic planning skills to contribute to innovative software and cybersecurity projects. Interested in growing as a Java developer while exploring advances in AI and system security.

Education

P.A. College of Engineering and Technology, Pollachi Bachelor of Technology (B.Tech) – Artificial Intelligence and Data Science CGPA: 6.72	<i>Sep 2022 – Present</i>
NGNG Higher Secondary School, Pollachi, Tamil Nadu HSC (12th Grade) – State Board Percentage: 63.1%	<i>July 2020 – May 2022</i>
NGNG Higher Secondary School, Reddiyarur, Tamil Nadu SSLC (10th Grade) – State Board Percentage: 63.6%	<i>July 2018 – May 2020</i>

Projects

Plant Disease Detection using ML & EfficientNet

Built a machine learning model using EfficientNet to identify plant diseases from leaf images, enabling early detection and prevention of crop loss.

Detecting Stone Weight in Gold Jewellery

Designed a smart detection system to identify and calculate the stone weight in gold ornaments, improving the accuracy in valuation.

Identification of Cancer Cells in Eye Retina

Developed a deep learning-based model to detect cancerous cells in retina scans for early diagnosis.

Technical Skills

- **Programming:** Java, Python
- **Tools/IDE:** VS Code, GitHub, Colab
- **Databases:** MySQL, MySQL Workbench
- **Soft Skills:** Time Management, Decision Making, Strategic Planning, Project Management, Leadership

Technical Interests

- Cybersecurity
- Generative AI

Languages

- **T**amil (Native)
- **E**nglish (Proficient Intermediate)
- **H**indi (Currently Learning)

Hobbies

- **R**eading Books
- **D**rawing & Painting
- **P**laying Chess
- **C**ricket
- **C**arrom Board

Certifications

- Generative AI – AWS
- Java Programming – GUVI
- Projects in Gen Ai- AWS

Extra-Curricular Activities

- IoT Workshop – SNS College of Engineering and Technology
- AI Tools – Rathinam College of Engineering and Technology