

Aswin J

☎ +91 9363665235 • ✉ aswinakilash2005@gmail.com • [in linkedin.com/in/aswin-j-90560b297](https://www.linkedin.com/in/aswin-j-90560b297) • github.com/aswinj2005

SUMMARY

A highly motivated B.Tech student specializing in Artificial Intelligence and Data Science with hands-on experience in Frontend Development. Passionate about leveraging skills in Full Stack Development, AI, and Cloud Computing to build innovative solutions for real-world problems. Eager to secure a challenging internship or entry-level role to contribute to impactful projects and grow professionally.

EDUCATION

St. Joseph's College of Engineering

Chennai, India

Bachelor of Technology in Artificial Intelligence and Data Science

Expected May 2027

- **Relevant Coursework:** Full Stack Development, Cloud Computing (AWS), Artificial Intelligence, Machine Learning, Data Science Fundamentals.
- **Activities Affiliations:** Member, AWS Cloud Club.

EXPERIENCE

Frontend Developer Intern

Hybrid

AgileTribers Tech Solutions

June 2025 – July 2025

- Developed and enhanced responsive web applications using React.js, HTML, CSS, and JavaScript, contributing to key client project features.
- Collaborated with design and backend teams to seamlessly integrate RESTful APIs with new and existing frontend components.
- Translated UI/UX design wireframes into high-quality, pixel-perfect code, ensuring an intuitive user experience across multiple devices.
- Utilized Git for version control and actively participated in Agile development cycles, including daily stand-ups and sprint planning.

PROJECTS

AI-Powered Disease Prediction System

Technologies: Python, Scikit-learn, Pandas, AWS EC2, streamlit(web apps)

- Developed a full-stack web application to predict diseases from symptoms, providing users with preliminary health insights.
- Engineered and integrated a machine learning model, and deployed the entire application on an AWS EC2 instance.

Personal Portfolio Website

[\[https://aswinj2005.github.io/portfolio/\]](https://aswinj2005.github.io/portfolio/)

Technologies: HTML5, CSS3, JavaScript

- Designed and built a responsive portfolio from scratch to serve as a dynamic resume and showcase technical projects.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, HTML5, CSS3, SQL
- **Frameworks & Libraries:** React.js, Node.js (Basic), Flask, Pandas, NumPy, Scikit-learn
- **Tools & Platforms:** AWS (EC2, S3, IAM), Git, GitHub, VS Code, MySQL
- **Concepts:** Responsive Web Design, API Integration, Machine Learning

ACHIEVEMENTS & CERTIFICATIONS

- Presented the "AI-Powered Disease Prediction System" at the Hack-a-cloud 3.0 hackathon.
- Showcased "Chronic Disease Prediction," a collaborative team project, at the university's Project-fest'24 exhibition.
- Completed the #30DaysAWSCloudChallenge, gaining proficiency in core AWS services.
- **AWS Certified Cloud Practitioner (CLF-C02)** - In Preparation (Exam scheduled for August 2025)