NIGESH S

AI & ML / Full Stack Developer

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Tirupattur, Tamil Nadu, India

Education

Sri Krishna College of Engineering and Technology, Coimbatore — Expected 2029

B.Tech, Artificial Intelligence & Data Science

- 9.53 CGPA (Semester 1: 9.42, Semester 2: 9.65).
- Relevant Coursework: Operating Systems, Artificial Intelligence and Applications, Applied Statistics Using Python, Computer Architecture.

Shemford Futuristic School (CBSE), Coimbatore — 2022 – 2025

Senior Secondary Education (Grade 12th)

- 96 Percentile.
- Relevant Coursework: Python Programming Language, MySQL Database.

Secondary Education (Grade 10th)

- 92 Percentile.

Skills

Programming Languages: Python, Java, C++, C, JavaScript, SQL, HTML CSS

Framework & Libraries: Numpy, Pandas, Matplotlib, sci-kit learn, React, Node.js, Express.js, Bootstrap

Tools: Git, GitHub, Docker, VS Code, MS Excel, Figma

Languages: English, Tamil

Experience

Infosys Springboard Virtual Internship 7.0 — Aug – Oct 2026

Artificial Intelligence & ML Intern

- Developed **EcoGuard – Wildlife Intelligence System** an AI-powered biodiversity monitoring platform.
- Applied **AI/ML , MERN stack** technologies and Python-based ML microservices.

Corizo EduTech x IBM — Jun – Aug 2026

Web Development Intern

- Developed a fashion e-commerce website featuring product listings, product details, user sign-in, checkout and order confirmation interfaces.
- Applied **HTML, CSS and JavaScript** to build responsive web interfaces and developed admin dashboard.

Projects

TRACE: AI-powered ANPR platform, featuring interactive vehicle trajectory visualization, traffic monitoring and urban analytics dashboards using React, JavaScript and MapLibre GL.

EcoGuard – WIS: A monitoring platform integrating wildlife image recognition, bioacoustic classification and population analytics using MERN, Python, ML microservices.

Certifications & Participations

Achievement: IBM Certified Full Stack JavaScript Developer

Certifications: Python for DS, Software Engineering (SWAYAM NPTEL); HTML, CSS, JS, React, Version Control (Meta); Node, Express, MongoDB, Docker (IBM)

Communities: AWS Builder, Google Cloud & NVIDIA, DEV

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