

ABINATH S

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Professional Summary

Results-driven B.Tech Artificial Intelligence and Data Science student with hands-on internship experience in Web Development and Full Stack Development. Skilled in building responsive, user-friendly web applications using HTML, CSS, JavaScript, React.js, Django, and database technologies such as MySQL. Experienced in developing frontend interfaces, backend APIs, and integrating web solutions to deliver efficient and scalable applications. Passionate about creating innovative web experiences, solving real-world problems through technology, and continuously improving full-stack development skills.

Education

B.Tech in Artificial Intelligence and Data Science

2023 – 2027

Mar Ephraem College of Engineering and Technology

CGPA: 8.47/10

Technical Skills

Web Technologies: HTML5, CSS3, JavaScript, React.js, Django, REST APIs, Responsive Web Design

Programming Languages: Python, JavaScript, PHP, SQL, C, C++

Backend & Database: Django, MySQL, Database Design, SQL Queries, API Integration

Data Analytics: Pandas, NumPy, Excel, Data Visualization

Machine Learning: Scikit-learn, Data Preprocessing, Feature Engineering

Developer Tools: Git, GitHub, VS Code, Jupyter Notebook, Postman

Internship Experience

Data Science Engineer Intern — Iceberg Logic

Jul 2025 – Aug 2025

- Performed exploratory data analysis and preprocessing on real-world datasets.
- Developed analytical reports and supported data-driven decision making.

Full Stack Web Development Intern — AK Infopark

Jan 2025 – Feb 2025

- Built responsive web applications and integrated MySQL databases.
- Worked on frontend-backend connectivity and CRUD operations.

Application Testing Intern — QD Codex

Aug 2025

- Executed functional testing, identified defects, and documented test results.

Projects

Online Photography Management System

- Developed a web platform using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented authentication, image upload, admin dashboard, and database management.

REUDAS – Smart Automated Wheelchair (Ongoing)

- Developing an AI-assisted wheelchair with intelligent obstacle detection for enhanced accessibility.

Certifications

- Diploma in Computer Application – CCS Computer Education
- Python Programming – CCS Computer Education
- Backend Development using Django – CCS Computer Education

Achievements

- Participant – Smart India Hackathon (SIH)
- Participant – E-Yantra Innovation Challenge

Soft Skills

Analytical Thinking • Problem Solving • Communication • Teamwork • Adaptability • Time Management