ABHIJITH S

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Kayamkulam, Kerala, India

PROFESSIONAL SUMMARY

- Aspiring **Full Stack Developer** with a strong foundation in front-end and back-end technologies, passionate about building secure, scalable, and user-friendly applications. Interested in **web security practices** and exploring **AI & Machine Learning** to create innovative, intelligent solutions. Eager to apply technical skills, problem-solving ability, and continuous learning mindset to contribute to impactful projects.

EDUCATION

- **Amrita Vishwa Vidyapeetham**   *2023 – 2027*
  B.Tech in Computer Science Engineering   Kerala, India

- **Alpha Genius**   *2021 – 2023*
  Higher Secondary Education (Grade 11–12)   Alappuzha, India

- **Kendriya Vidyalaya NTPC**   *2011 – 2021*
  Secondary Education (Grade 1–10)   Kayamkulam, India

PROJECTS

- **SSR Portal (Live Web Project)**   *Next.js, Prisma* 🔗
  Designed and developed a full-stack platform implementing user authentication, student registration, and dynamic dashboards.

- **FOSSter Website**   *Next.js, UI/UX* 🔗
  Built a responsive, interactive event website featuring modern design and a dynamic speaker carousel.

- **WayWise – AI Travel Assistant**   *Next.js, OpenAI API, Google Maps API*
  Developed an AI-powered platform that generates personalized travel itineraries, suggests transportation options, plans accommodations, and provides real-time weather and cost estimates.

- **KSRTC Public Transport Website**   *Next.js* 🔗
  Created a booking and schedule management system using Next.js with mobile-first design principles.

- **Thyroid Disease Prediction**   *Python, XGBoost, scikit-learn*
  Developed an ML model for early thyroid disorder detection with improved prediction accuracy.

- **Car Rental Website**   *HTML, CSS, JavaScript*
  Built a responsive car booking platform enhancing user experience and navigation.

- **Other Projects**   *Python, Java, SQL, Arduino*
  Library Management System (Python, SQL), Restaurant Management System (Java, MySQL), Fitness Tracking System (Web + SQL), Radar System (Arduino, C).

INTERNSHIP

- **Web Developer Intern**   *Amrita CIR*
  Contributed to the development and maintenance of institutional web applications, focusing on responsive design, performance optimization, and backend integration.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, JavaScript
- **Web Technologies:** HTML, CSS, React.js, Next.js, Graphql
- **Database Systems:** MySQL
- **Data Science & Machine Learning:** NumPy, Pandas, scikit-learn
- **DevOps & Version Control:** Git, GitHub
- **Interested Areas:** OWASP Web Security, UI/UX Design

SOFT SKILLS

- Leadership, Teamwork, Communication, Problem-Solving, Time Management, Adaptability, Critical Thinking, Attention to Detail, Creativity, Analytical Thinking

VOLUNTEER EXPERIENCE

- **Security Team Volunteer** *May 2025*

  VidYut – National Level Multi-Fest, Amrita Vishwa Vidyapeetham

  ◦ Ensured event security and smooth operations by managing crowd control and coordinating with the organizing team.

- **School Captain** *2021 – 2023*

  ALPHA GENIUS INTEGRATED, ALAPPUZHA

  ◦ Led the student body, organized cultural and academic events, and promoted teamwork and discipline within the school.

CERTIFICATIONS

- Agile Project Management – LinkedIn Learning *2025*
- Project Management Foundations – LinkedIn Learning *2025*
- UI/UX Design Basics – LinkedIn Learning *2025*
- Project Management – HP LIFE *2025*
- C Programming and SQL – LinkedIn Learning *2024*

ACHIEVEMENTS

- ◦ Participant – **INNOVOTEX Hackathon**, Digital University Kerala
- ◦ Completed **Cyber Security Workshop**, IIT Palakkad
- ◦ Participant – **SCALEX Hackathon**, Carmel College of Engineering, Kerala
- ◦ Developed **ML Model for Thyroid Disease Prediction**, achieving 90%+ accuracy

LANGUAGES

- English (Proficient), Hindi (Proficient), Malayalam (Proficient), Sanskrit (Basic)