

ATHUL TOM MATHEW

UNDERGRADUATE STUDENT 📍 INDIA 📞 +91 9895522805

◦ DETAILS ◦

India
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Date / Place of birth

16/03/2004

Kerala

Nationality

Indian

◦ LINKS ◦

[Linkedin](#)

[Github](#)

◦ TECHNICAL + OTHER SKILLS ◦

Web development (HTML, CSS, JavaScript, React, Bootstrap, Node.js, PHP)

Proficient in programming languages (Python, C, Javascript)

Familiarity with software development tools and technologies (Git, VS Code, Dev c++, Anaconda)

Knowledge of database management systems (MySQL, MongoDB)

Mobile App Development (Kotlin, Java, Android Studio)

API Design (RESTful APIs, JSON)

Understanding of algorithms and data structures

Ability to Multitask

Computer Skills

Fast Learner

Ability to Work Under Pressure

Effective Time Management

Microsoft Office

Ability to Work in a Team



PROFILE

Passionate and proactive B.Tech CSE 2nd-year student with strong foundational skills in web and app development. Eager to apply my knowledge in HTML, CSS, JavaScript, Node.js, and Android development while rapidly acquiring new skills to contribute to innovative projects and drive the company's technological advancements.



EDUCATION

Indian School Ibri, Sultanate of Oman

Class 1-12 (KG to Class 12)

[Years attended, 2008-2022]

Bachelor of Technology (B.Tech) in Computer Science and Engineering

SRM Univeristy AP, Andhra Pradesh

Graduation Date: Oct, 2022 - 2026[Expected]



WORK EXPERIENCE

Freelance Web Developer at Upwork

October 2022 — Present

- Designed and developed custom websites for local businesses.
- Enhanced user experience through responsive design and interactive elements.
- Assisted in the development and maintenance of the company's website.
- Contributed to frontend design and backend integration using HTML, CSS, JavaScript, and PHP.
- Collaborated with the team to ensure seamless user experience and performance optimization.
- Worked closely with clients to meet their specific needs and requirements.



CERTIFICATES

Web Development Training - Internshala Trainings

March 2024 — May 2024

- Successfully completed an 8-week online training on Web Development covering HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and a final project.
- Certificate Authentication - Certificate No.: 3yubfu6a4pa

The Joy of Computing using Python

July 2023 — September 2023

NPTEL FROM IIT ROPAR



PROJECTS

Responsive Web Application

- Developed a responsive web application using HTML, CSS, JavaScript, and React.
- Implemented RESTful APIs for backend integration.
- Focused on performance optimization across various devices and screen sizes.
- Key Achievements:** Improved load times by 30% through efficient coding practices.

Android App Development

- Created an Android app using Kotlin and Java.
- Implemented user-centric interfaces and optimized app performance.
- Utilized Android Studio for development and testing.

Ability to work independently and as part of a team

Adaptability and willingness to learn new technologies

Attention to detail

Analytical thinking

Others: Machine Learning basics, Image Processing, Computer Vision

◦ LANGUAGES ◦

English

Malayalam

Hindi

API Design and Implementation

- Designed and implemented RESTful APIs for a web application project.
- Ensured smooth data exchange and integration with front-end components.
- **Key Achievements:** Enhanced API response time by 25% through code optimization.

Full-Stack Web Development Project

- Built a full-stack web application using Node.js, Express.js, and MongoDB.
- Implemented front-end features with HTML, CSS, and JavaScript.
- Focused on writing clean, maintainable, and modular code.
- **Key Achievements:** Developed a user authentication system that increased security and user engagement.

Online Classroom Platform(Academic Project)

- Developed a web application similar to Google Classroom, enabling teachers to create and manage courses, assignments, and announcements.
- Implemented user authentication, course enrollment, and real-time notifications using PHP and MySQL.

Hostel Management System (Web dev + DBMS Project)

- Created a comprehensive system to manage hostel operations, including room allocation, student records, and maintenance requests.
- Utilized PHP for backend development and MySQL for database management.

Lab Projects:

- **HTML5 Document Creation and Styling:** Created structured HTML5 documents with CSS for styling. Implemented personal information sections and tabular course details.
- **Webpage Partitioning using Frameset:** Partitioned webpages into distinct sections using frameset. Improved content organization and user navigation.
- **Form Validation with JavaScript:** Developed a form with fields for personal and contact information. Implemented JavaScript validation to enforce input constraints and provide real-time feedback.
- **Interactive CSS Property Simulation:** Designed an interactive webpage to demonstrate various CSS properties. Used JavaScript to dynamically update and display CSS effects based on user input.
- **Video Lecture Platform:** Built a platform to host and view video lectures on HTML topics. Implemented dynamic video embedding using JavaScript and YouTube API.
- **Curriculum Vitae Webpage:** Developed a personal CV webpage using HTML and CSS. Included sections for education, skills, projects, and contact information, ensuring responsive design for various devices.
- **React Website Development:** Created a website with React components for navigation, footer, and contact form. Managed state using React Hooks and styled components with CSS for a cohesive look and feel.
- **State Maintenance in PHP:** Implemented session and cookie management for user authentication. Used PHP and MySQL to securely store and manage user registration details.



INTERNSHIPS

Data Structure and Algorithm (DSA) at Skolar

January 2024 — March 2024

- Successfully completed a 3 month internship and training at skolar
- Certificate number : 24-269222



PROFESSIONAL DEVELOPMENT:

- Actively learning and staying current with evolving technologies and web development through online courses, workshops and webinars.
- Participated in hackathons and coding challenges to enhance problem-solving skills.
- Engaged in continuous learning to expand knowledge in machine learning and image processing.

★ PROFESSIONAL GOALS AND ASPIRATIONS

- Eager to develop innovative mobile and web applications that enhance user experiences.
- Committed to contributing to the company's projects by leveraging my skills and rapidly learning new technologies.
- Aspiring to grow as a full-stack developer with a focus on performance optimization and clean code practices.

★ PERSONAL ATTRIBUTES

- Strong analytical and problem-solving skills.
- Ability to work collaboratively in team environments.
- Good communication skills for effective knowledge sharing.
- Adaptable and quick learner with a strong work ethic.
- Enthusiastic about taking on new challenges and responsibilities.
- Emphasis on hard work, perseverance, and dedication to achieving goals
- Confidence in overcoming challenges and contributing meaningfully to society.

✿ EXTRA-CURRICULAR ACTIVITIES

- Member of the Coding Club, organizing coding bootcamps and peer learning sessions.
- Teaching basic programming and web development to juniors, friends and underprivileged students.