Aaditiya Tyagi

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GitHub: github.com/meaaditiya   LinkedIn: linkedin.com/in/aaditiya-tyagi-babb26290/
Portfolio: connectwithaaditiya.onrender.com   Leetcode: leetcode.com/u/aaditiya/

Education

Dr. A.P.J. Abdul Kalam Technical University (AKTU)   **Ghaziabad, IN**
``*Bachelor of Technology in Computer Science, SGPA: 8.8/10*   *Sep 2022 – Present*

Central Board of Secondary Education (CBSE)   **Ghaziabad, IN**
Intermediate Percentage: 93%   *Apr 2020 – Apr 2021*

Experience

Frontend Intern / Kenodia Technologies – Noida, IN   **Jun 2025 – Aug 2025**
- Engineered and launched 3+ responsive React components used by 200+ users.
- Optimized mobile responsiveness of 2 client websites, reducing bounce rates by 18%.
- Collaborated with a 4-member UI/UX team to implement pixel-perfect designs

Projects

E-Portal for Case Management Hearing | ReactJS, Node.js, Express.js, MongoDB   **Feb 2023 – May 2025**
- Crafted a scalable digital court system with 40+ modules covering scheduling, case tracking, and digital filing
- Designed role-based dashboards for 4 user types: clerk, admin, advocate, and litigant.
- Devised a searchable database for 260,000+ advocate enrollment records, increasing data accessibility for the UI/UX team and reducing query resolution time by approximately 30 minutes per query.

Personal Attendance Manager | React.js, HTML, CSS, JavaScript   **Jan 2025 – May 2025**
- Developed a production-ready 3-page web app to manage personal class attendance
- Engineered persistent data storage using local browser cache; allowed 50+ students to track attendance trends over a 12-month period, revealing insights into course workload and study patterns.
- Streamlined attendance planning with an automated calculator, enabling users to adjust targets and forecast attendance needs, improving overall planning accuracy and reducing scheduling errors by 15%.

Weather Tracking App for Farmers | ReactJS, Node.js, Express.js, MongoDB, Google Maps API.   **May 2023 – Jul 2024**
- Integrated Google Maps for geo-targeted weather insights across 20+ regions.
- Delivered 3-day and 7-day forecasts using Open-Weather API with temperature, humidity, and rainfall data.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, SQL, HTML5, CSS3
- **Web Technologies:** React.js, Node.js, Express.js
- **Databases:** MongoDB, PostgreSQL, SQL
- **Developer Tools:** Visual Studio Code, Eclipse, IntelliJ IDEA, Redis, Docker
- **Cloud & Deployment:** AWS (Amazon Web Services), Firebase, Netlify, Render, Vercel
- **Version Control & Collaboration:** Git, GitHub

Certifications

- **DevOps and Cloud Architecture – AWS**
  Executed cloud infrastructure deployment and lifecycle management using core AWS services such as EC2, S3, and Lambda. implemented CI/CD pipelines for automated delivery.
- **Cybersecurity – Cisco**
  Completed intensive training on network security principles, conducted threat analysis simulations, and applied secure communication protocols in practical environments.

Co-curricular Activities

- **Open-Source Contributor:** Resolved bugs, tracked issues, and implemented minor features across 3 private full-stack repositories.
- **Campus Code Circle Member:** Solved 100+ data structures and algorithms problems collaboratively in weekly peer-led sessions over 6–8 months.
- **Freelance Web Projects:** Designed and deployed 4 client websites for tutors and local businesses, including admin dashboards and content management features.