

AMAN DWIVEDI

OBJECTIVE

Results-driven Software Engineer specializing in full-stack development, UI/UX optimization, and scalable web solutions. Seeking to contribute to innovative projects through agile methodologies, cross-functional collaboration, and end-to-end application delivery.

CONTACT DETAILS

- +91 8355070627
- amandwivedi2405@gmail.com
- [Linkedin-Aman Dwivedi](#)

CORE COMPETENCIES

- Software Development Lifecycle (SDLC) Management
- Agile Project Execution
- Requirements Analysis & Translation
- Cross-Functional Team Collaboration
- UI/UX Optimization Strategy
- Client-Focused Solution Delivery
- Scalable Architecture Planning
- Performance Optimization & Debugging
- Process Improvement & Automation
- Feature Ownership & Delivery
- End-to-End System Integration

EDUCATION

B.Tech in Computer Science and Engineering
GLA University, Mathura — Mathura, Uttar Pradesh
Aug 2019 – May 2023
CGPA: 7.65/10

TECHNICAL SKILLS

- Programming Languages:** Java, Python, C, JavaScript, TypeScript, SQL, HTML, CSS
- Web Technologies & Frameworks:** Angular, Node.js, Spring Boot, Bootstrap, jQuery
- Databases:** PostgreSQL, MongoDB, IndexedDB
- API & Web Services:** REST API, GraphQL, API Design
- Tools & Platforms:** Git, GitHub, Postman, AWS, CI/CD

PERSONAL DETAILS

- Languages Known:** English, Hindi
- Address:** Noida, India

PROFILE SUMMARY

- Full Stack Software Engineer with 2+ years of experience, specializing in **Angular-based front-end development and backend integration using Node.js and Spring Boot** in Agile environments.
- Proven expertise in **building Progressive Web Applications (PWA)**, implementing responsive UI components, and ensuring seamless data operations through PostgreSQL and ElasticSearch.
- Delivered impactful contributions to **large-scale government and enterprise projects**, improving performance, scalability, and user experience through modular coding and optimized database design.
- Hands-on experience with **CI/CD pipelines, cloud integration, and production deployment** practices; consistently ensured smooth releases and minimal downtime.
- Strong **problem-solving skills with a quick learning curve**; currently upskilling in automation and AI-based solutions to align with evolving full-stack development demands.

WORK EXPERIENCE

Software Engineer | Humanitics Dimensions Pvt. Ltd. | Noida, Uttar Pradesh | Apr '23 – Mar'25

- UI Development:** Engineering dynamic and responsive user interfaces using Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, and jQuery to enhance cross-platform user experiences.
- Bug Resolution:** Diagnosing and resolving critical software bugs through in-depth debugging and root cause analysis, improving system stability and reliability.
- Backend Engineering:** Architecting and deploying scalable backend workflows using Java, Node.js, and Spring Boot to enable seamless data flow across components.
- Database Optimization:** Optimizing database performance through advanced PostgreSQL queries and enforcing data integrity best practices.
- Agile Collaboration:** Collaborating with cross-functional teams within Agile frameworks to ensure timely delivery of features aligned with project requirements.
- API Development:** Developing and integrating RESTful APIs to enable efficient and secure data exchange between services.
- Continuous Improvement:** Driving process and codebase enhancements to boost performance, maintainability, and scalability of applications.
- Technical Participation:** Participating in code reviews, sprint planning, and technical discussions to ensure quality standards and promote knowledge sharing.

PROJECTS

Agni-Veer

Objective: Developed a scalable web platform for managing candidate data and financial workflows.

Tech Stack: Angular, Spring Boot, PostgreSQL

- Built modular Angular components to increase code reusability by **50%**.
- Implemented tax calculation logic, ensuring accuracy and compliance.
- Designed a consolidated database structure, reducing query latency by **15%** and improving page load time by **35%** using data visualization.

Meghalaya Youth Portal

Objective: Digitized government youth schemes and administrative processes for improved accessibility.

Tech Stack: Angular, Node.js, PostgreSQL

- Contributed **45%** to development of scheme and admin modules with user-friendly UI.
- Boosted performance by **20%** through optimized code and visualized data flows.
- Integrated PWA features, increasing mobile engagement by **40%**.

CM-CONNECT Meghalaya

Objective: Enabled citizen service interaction via a centralized, offline-capable platform.

Tech Stack: Angular, Node.js, PostgreSQL, ElasticSearch

- Created service forms to manage citizen interactions and requests.
- Enabled offline mode with IndexedDB and sync functionality.
- Developed API features using ElasticSearch, reducing latency and improving load speed.