# Vishwa Vikas Masuna

✉ vishwavikas77@gmail.com | 📞 9618477219 | 🔗 LinkedIn | ⬡ GitHub | Hyderabad, India

## Professional Objective

Computer Science student seeking entry-level software development opportunities to apply knowledge of Java, React, and Node.js gained through academic projects and personal development. Eager to contribute to innovative projects while gaining practical experience in full-stack development and modern web technologies.

## Technical Skills

**Programming Languages:** Java, JavaScript, Python, HTML5, CSS3, SQL
**Web Technologies:** React.js, Next.js, Node.js, Express.js
**Databases:** MongoDB, PostgreSQL, MongoDB Atlas
**Development Tools:** Git, REST APIs, JSON, Vite
**Concepts:** Data Structures & Algorithms, Object-Oriented Programming, Web3, Agile

## Projects

**GlobalPad – File & Note Sharing Platform** *(Node.js, Express, MongoDB)*    *2024*
- Architected real-time collaborative platform serving 40+ users with session-based authentication and multi-file upload (PDF, Word, images)
- Enhanced MongoDB query performance reducing response time by 40% and achieved 95% cross-browser compatibility
- Developed secure file-sharing mechanism without traditional login, increasing user adoption by 60%
- Integrated MongoDB Atlas for data storage and implemented 6 RESTful API endpoints handling up to 10MB file uploads

**Mini-LinkedIn – Community Networking Platform** *(Next.js, React, MongoDB)*    *2024*
- Developed networking application supporting 25+ registered users with JWT authentication and profile management
- Implemented post creation system with 1000-character limit and real-time feed functionality
- Constructed 8 RESTful APIs for user interactions and integrated MongoDB for data persistence
- Designed responsive interface with Tailwind CSS achieving 100% mobile compatibility

**UnityWorks – NGO Website** *(React, Vite, CSS3)*    *2024*
- Created responsive React frontend featuring 3 main pages with volunteer registration functionality
- Implemented form validation reducing invalid submissions by 80% and mobile-friendly navigation
- Applied modern React practices with 15+ reusable components and React Router for seamless navigation
- Utilized Vite development environment reducing build time by 60% compared to traditional webpack setup

## Academic Experience

**Personal Development Projects**    *2024 - Present*
- Completed 3 full-stack web applications using modern JavaScript frameworks within 6-month timeframe
- Applied software development practices including version control with Git across 6+ repositories
- Executed Agile development concepts through 2-week sprints for iterative project enhancement
- Collaborated on 2 academic group projects involving 4-member teams for software engineering coursework

## Education

**Bachelor of Technology in Computer Science**    *Sep 2022 - May 2026*
*Sphoorthy Engineering College, Hyderabad*    **Current CGPA: 7.0**
Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, Software Engineering, Web Technologies

**Intermediate Education (12th Grade)**    *Dec 2022*
*Board of Intermediate Education*    **98%**

## Certifications & Learning

Alpha (DSA with Java) - Apna College | Java (Basic) - HackerRank | Machine Learning Algorithms - Simplilearn | Introduction to AI - IBM SkillsBuild | Android Developer Virtual Internship - Google/AICTE/EduSkills | Technology Job Simulation - Deloitte

## Technical Accomplishments

- Successfully deployed 3 web applications using MongoDB Atlas with 99.9% uptime over 6-month period
- Applied responsive design principles ensuring compatibility across 5+ major browsers and devices
- Developed understanding of Web3 technologies through 2 personal projects demonstrating blockchain concepts
- Maintained consistent academic performance with 98% in board examinations and top 15% class ranking

## Additional Information

**Communication:** Fluent in English and Hindi with experience presenting 5+ technical projects | **Learning Approach:** Self-motivated learner with 100+ hours of online tutorials and documentation study | **Collaboration:** Active contributor to 2 open-source projects and collaborative development using Git workflows | **Availability:** Open to internships and entry-level positions; willing to relocate for career opportunities