

# Bhaswanth Vangapati

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## Summary

**Full-stack developer** and **2024 CS graduate from NIT Allahabad**, focused on building scalable real-world products with strong problem-solving and team collaboration skills.

## Technical Skills

**Core Concepts:** Data Structures and Algorithms, OOPs, Operating Systems

**Languages:** HTML/CSS, JavaScript, C/C++, Python, Java.

**Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Material-UI

**Cloud/Databases:** SQL, PostgreSQL, MongoDB, Supabase, Vercel

**Soft Skills:** Problem-Solving, Leadership, Critical Thinking, Teamwork, Work Ethic

## Projects

### Personal Portfolio Website | [Live Demo](#)

*Next.js · React · Tailwind CSS*

- Built a responsive portfolio with Next.js 15 and React 19
- Integrated EmailJS, Nodemailer, and reCAPTCHA for spam-free contact
- Enhanced UX with Lottie animations, toast notifications, and image optimization.

### React Live Chat App | [Live Demo](#)

*React · Node.js · Express · Socket.IO*

- Developed a real-time chat app with dynamic user presence
- Designed intuitive UI with animations and room-based communication
- Supported instant messaging and join/leave notifications

### Sorting Visualizer | [Live Demo](#)

*HTML · SCSS · JavaScript*

- Created interactive sorting visualizer for algorithm demonstration
- Animated real-time sorting behaviour with coloured bars
- Explained time complexities for various input sizes

## Education

**Motilal Nehru National Institute of Technology, Prayagraj**

B.Tech in Computer Science and Engineering – 2024 | CGPA: 7.84

**NRI Junior College**

Board of intermediate Education – 2019 | Percentage: 95.4%

**Sri Chaitanya Techno School**

Secondary Education – 2017 | GPA: 10.0

## Positions of Responsibility & Achievements

- Mentor, Student Mentorship Program
- Core Member, Chess Club, MNNIT
- Core Member and Mentor, Perspective Club, MNNIT
- Selected for Product Task, Cohort-Level 3
- Shortlisted for Product Task, BLOCK DECRYPT