Jai Mishra

Roll No.: 2201040cs
Bachelor of Technology (B.Tech)
Computer Science and Engineering (CSE)
Indian Institute Of Information Technology, Bhagalpur

📞 +91-7522016974
✉ jaimishra502@gmail.com
✉ jai.2201040cs@iiitbh.ac.in
 GitHub Profile
 Linkedin Profile
🌐 Portfolio Site

EDUCATION

• **Indian Institute Of Information Technology, Bhagalpur** *2022-26*
Bachelor of Technology in Computer Science Engineering CGPA: 7.8

• **SDSN Public School , 12th** *2020-21*
Central Board of Secondary Education Percentage: 92

• **Lucknow Public School , 10th** *2018-19*
Central Board of Secondary Education Percentage: 94

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, JavaScript, TypeScript, HTML, CSS
Developer Tools: Git, GitHub, Postman, Jira, Vercel, VS Code
Frameworks: React, Next.js, Angular, Node.js, Express.js, Tailwind CSS, ShadCN UI
Cloud/Databases:MongoDB, MySQL, PostgreSQL, Google Cloud, Neon, Convex, Prisma
Soft Skills: Quick decision-making, Technical communication , Feedback incorporation
Coursework: DSA, DBMS, OOPS, OS, SoftwareEngineering, AI/ML
Areas of Interest:Data Structures, Web Development

INTERNSHIP

• **GoRoots**

Full Stack Developer

– **AI-Bot:** Built GPT-4 powered booking chatbot with NLP and real-time checks, cutting booking friction by 60%.
– **Booking System:** Built React Big Calendar with drag scheduling and 8+ modals, reducing booking errors by 40%
– **Client Management:** Developed client management Table for 500+ profiles with search/filters.
– **Database Optimization:** Improved query speeds by 30% through Prisma schema redesign
– **Business Analytics:** Created analytics dashboard with 8 KPIs and 6 reports (AWS S3 + PostgreSQL)
– **Tech:** Next.js 14, React, TypeScript, Firebase Auth (300+ daily users)

• **Infosys SpringBoard**

Full Stack Developer

– **UI Development**: Built dynamic Angular components for real-time bidding, optimized across 5+ device sizes.
– **Authentication**: Implemented JWT authentication and role-based access, tested with 20+ demo users.
– **Dashboards**: Designed admin dashboards displaying 10+ performance metrics with interactive charts.
– **Teamwork**: Collaborated in Agile sprints with daily standups and managed code using Git.

PROJECTS

– **BidNow** 🔗

Built a full-stack auction platform with real-time bidding, admin analytics, and secure login for 20+ test users.

∗ Tech Stack: Angular, Node.js, Express.js, MongoDB, WebSockets, JWT, REST APIs.
∗ Real-Time Sync: Engineered socket.io bid updates handling 50+ concurrent users per auction.
∗ Admin Dashboard: Built dashboard monitoring 100+ active auctions and resolving 15+ disputes.

– **CodeForge** 🔗

Advanced Code Editor supporting 10+ languages, real-time collaboration, and subscription model.

∗ Tech Stack: Next.js 15, React, Convex, Clerk, Tailwind CSS, LemonSqueezy, Webhooks.
∗ Live markdown preview, theme customization, and multi-user sync supporting up to 20 concurrent users.
∗ Monetization: Integrated Pro-tier subscription billing via LemonSqueezy, onboarding 10 pilot subscribers.

– **FinancePro** 🔗

Built a hands-on financial toolkit with 10+ calculators and quizzes, guiding 25+ users through personalized budgeting.

∗ Tech Stack: Next.js, React, TypeScript, Tailwind CSS, shadcn/UI, Recharts, Prisma.
∗ Calculators & Charts: Developed 10+ financial calculators used in 200+ simulations.
∗ UX & Engagement: Built goal-planner simulations and risk-assessment quizzes used by 25 beta users.

CERTIFICATION

– **Career Essentials in Generative AI by Microsoft and LinkedIn**
∗ SKILLS | Generative AI, NLP, Computer Ethics, Prompting

– **ServiceNow Certified System Administrator**
∗ SKILLS : Platform Navigation, UI Customization, Data & Access Management, Workflow Automation

ACHIEVEMENTS

–**AIR 784 in CODEKAZE 2024** Top 0.7% out of 100k+ participants in the national CODEKAZE contest.

–**Selected for Amazon ML Summer School 2025** *undergoing 8 advanced modules on ML, Deep Learning, and Gen AI.*