



Ujjal Kumar Das

Senior Software Developer, Full-Stack

Dynamic Full Stack Developer and Technical Leader with over 10+ years of experience in building scalable web applications and cloud-native solutions using LAMP, MERN, Python, and AWS. Proven expertise in DevOps practices, leading agile teams, delivering enterprise-grade platforms, and architecting systems using serverless frameworks. Strong focus on AI-driven development, with hands-on experience integrating various AI APIs and leveraging Open Source LLM models like Ollama. Proficient in tools like SadTalker, MoviePy, OpenCV, and face_recognition for creating intelligent, media-rich applications. Passionate about integrating machine learning and automation into product workflows to enhance functionality and user experience.

Contact

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Email

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Address

Barasat, Kolkata, West Bengal, India

Education

2011 - 2015

Bachelor of Technology
Computer Science & Engineering

Academy Of Technology

2009 - 2011

Higher Secondary
Science

Ranghat Anchal High School

Expertise

- Full Stack Development
- Enterprise Software Solutions
- SaaS Applications
- Python, Node.js, PHP
- Next.js, React.js, Vue.js
- MySQL, MongoDB, Redis
- AWS, Azure, GCP
- DevOps & CI/CD
- Open Source LLMs (Ollama), AI/ML APIs

Language

English

Hindi

Bengali

Experience

2024 - 2025

Techved Consulting India Private Limited | Remote
Technical Leader

A consulting firm focusing on delivering technology solutions

- Spearheaded architecture design and full-stack development for enterprise-grade solutions using MERN and AWS serverless
- Led a team of developers and UI/UX designers in Agile sprints to deliver projects aligned with client expectations
- Coordinated directly with stakeholders to gather requirements and provide scalable and robust solutions
- Mentored junior developers, conducted code reviews, and promoted best practices across teams

2016 - 2023

Tier5 Technology Solutions Private Limited | Kolkata
Sr. Software Developer And Team Leader

A technology solutions company focused on delivering software products

- Led a team of 7 developers, delivering 5+ successful projects on time and under budget.
- Ensured adherence to established timelines for major projects, guaranteeing project milestones were achieved on time
- Collaborated with cross-functional teams to gather requirements and effectively manage stakeholder expectations
- Conducted comprehensive code reviews, offering valuable technical guidance to team members

Projects

Hola

- Developed Hola, a cutting-edge talking avatar platform for TECHVED, enabling lifelike digital interactions powered by AI.
- Integrated SadTalker for facial animation, MoviePy for video processing, and face_recognition for facial tracking and syncing.
- Engineered a pipeline to convert speech input into animated avatar output with real-time lip-sync and expressions.
- Leveraged Python, OpenCV, and FFmpeg for high-fidelity video rendering and post-processing.

Red Belt Gym

- Developed a comprehensive CRM platform called Chirply.io for efficient communication and automation for call, message, and email interactions
- Streamlined communication processes by implementing automated features
- Improved productivity and effectiveness of customer interactions

Linkwizard

- Developed and implemented a link management tool called Uselinkwizard.com offering businesses shortened URLs
- Integrated tracking features and protection to ensure link security
- Contributed to increased productivity and streamlined communication for businesses