SUMANTA MANDAL

Software Engineer

📞 875-903-0367　　@ sumanta.mandal1496@gmail.com
🔗 https://www.linkedin.com/in/sumanta-mandal-45385a131/　　📍 India, WB

SUMMARY

A skilled software engineer with over 4.5 years of experience building responsive and high-performance web applications. Proficient in React, TypeScript, HTML, and CSS, with a strong background in SQL and Node.js for back-end integration. Adept at version control using Git and following Agile methodologies for efficient project delivery. Experienced in designing scalable, maintainable solutions while adhering to best practices in coding, testing, and deployment. Committed to creating seamless user experiences and optimizing application performance across various platforms.

PROFESSIONAL EXPERIENCE

Software Engineer

Celestial Systems　　📅 2022 - Present　　📍 Bengaluru, IN

- Led development on 6 projects using React.js, Node.js, TypeScript, and SQL, boosting project efficiency by 30% through agile sprint cycles.
- Enhanced functionality with Highcharts, AG Grid, and Material UI, improving UI/UX in 3 applications and increasing user satisfaction by 25%.
- Optimized API calls, reducing latency by 15%, and improved performance and usability, leading to a 20% rise in user retention.
- Managed complex SQL queries, reducing data processing times by 40% and enabling faster, more reliable application responses.

Implementation Associate

Logic N Color (Granicus)　　📅 2020 - 2022　　📍 West Bengal, IN

- Contributed to the development of a personalized CMS for 3 tax filing projects, utilizing HTML, LESS, JavaScript, and MySQL to ensure robust functionality and user experience.
- Boosted transaction efficiency by 30% through Stripe payment integration, streamlining application processing.
- Optimized database performance by proficiently handling complex queries and stored procedures, enhancing overall system functionality.
- Led development initiatives, ensuring timely project delivery and high-quality solutions that met business objectives.

Web Developer

Zauca Technologies　　📅 2020 - 2020　　📍 West Bengal, IN

- Led development on 10+ WordPress projects, delivering high-quality website solutions that exceeded client expectations.
- Enhanced website engagement by 15% through custom CSS and JavaScript implementations.
- Integrated multiple third-party plugins, extending website capabilities to better meet client needs.
- Managed hosting environments using cPanel, ensuring smooth deployment and maintenance of WordPress sites.

EDUCATION

Bachelor of Technology in Mechanical Engineering

Techno India College of Technology, Kolkata

📅 2014 - 2018　　📍 West Bengal, IN

10th Standard

krishnath college school, Berhampore　　📅 2011 - 2012　　📍 West Bengal, IN

12th Standard

krishnath college school, Berhampore　　📅 2013 - 2014　　📍 West Bengal, IN

KEY ACHIEVEMENTS

💰 Cost Savings

Developed custom enterprise-level features for AG Grid tables, significantly enhancing functionality and usability across 2 projects.

📈 15% improved query efficiency

Improved query efficiency by 15% through the design and comprehensive revision of the two largest MySQL databases.

🗓 Coordinated a year-long release of a six-part platform project

With marketing, BA, QA, and sales department.

⚡ Performance Optimization

Boosted overall system performance by 15%, leading to a marked improvement in user experience.

🚀 Revolutionized Development

Cut development time by 50%, successfully implementing this efficiency gain across 3 projects.

SKILLS

Tools

| HTML | CSS/LESS/SASS/bootstrap |

| React/Typescript/Node/Javascript /Next.js |

| Python | SQL/MySQL/Postgres/Graphql |

| GitHub/Bitbucket | Cypress |

Operating Systems

| Mac | Windows |

STRENGTHS

⭐ **Problem-Solving Abilities**
Strong analytical skills for troubleshooting issues and devising effective solutions, with the ability to think critically and innovate in challenging situations.

⭐ **Continuous Improvement**
Commitment to professional development through learning and applying new skills.

⭐ **Team Contributions**
Mentored new joiners and junior team members across multiple projects, fostering their professional growth and enhancing team cohesion.

LANGUAGES

English	Native	●●●●●
Hindi	Proficient	●●●●○
Bengali	Native	●●●●●