AMIT SINGH

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Technical Skills

Languages & Frameworks: React, JavaScript, HTML, CSS

Tools & Platforms: Bootstrap, Git, GitHub, Linux, VS Code

Experience/Projects

Aurionpro Solutions ltd   04/2023 – Present
Software Engineer   *Mumbai, India*

- **Led the implementation** of the **Pradhan Mantri Fasal Bima Yojana (PMFBY)**, ensuring insurance coverage for over **10 million farmers** across India. Successfully increased the program's reach by **25%** within the first year.
- **Developed and managed** the **Fasalrin** platform, which **streamlined claim processing** and reduced approval times by **40%**, benefiting over **5 million farmers**.
- **Oversaw the integration** of the **Weather Information Network Data Systems (WINS)** with PMFBY, enhancing the **accuracy of weather predictions** and reducing crop loss by **15%**.
- **Implemented the Futala Lake Ticketing System**, boosting local tourism revenue by **30%** through the use of a **user-friendly digital ticketing platform**.
- Coordinated with multiple stakeholders, including government officials and tech partners, to ensure seamless **project execution** and **delivery**.
- **Monitored and analyzed** key performance indicators (APIs) to continually improve project outcomes and ensure **stakeholder satisfaction**.

JForce Solutions   12/2021 – 04/2022
Software Engineer   *Mumbai, India*

- **Led the development** and **deployment** of the **NMIMS Portal**, enhancing the digital infrastructure for over **50,000 students** and **faculty members**.
- **Streamlined the user experience** by integrating **single sign-on (SSO)** capabilities, reducing login issues by **50%** and improving access to academic resources.
- **Coordinated with a cross-functional team** of **15 developers, designers, and stakeholders** to ensure the timely delivery of project milestones, achieving **100% on-time project completion**.
- **Implemented advanced analytics** and **reporting features** within the portal, enabling **data-driven decision-making** and improving administrative efficiency by **30%**.
- **Enhanced security protocols** to protect user data, resulting in a **40% reduction** in security incidents and ensuring compliance with **data protection regulations**.
- **Facilitated training sessions** for over **1,000 staff members** on new portal features and functionalities, resulting in a **20% increase** in user adoption and satisfaction.
- **Managed the migration** of legacy systems to the new portal, ensuring **zero data loss** and maintaining continuous access to critical academic and administrative functions.

Personal Projects/Awards & Achievements

Portfolio Website / *React.js, JavaScript and* Netlify   09/2021 – 10/2021

- **Developed a personal portfolio** showcasing professional skills, projects, and accomplishments using **React.js** and **Netlify**.
- **Showcased multiple personal projects** within the portfolio, highlighting expertise in **web development, data analysis, and software engineering**.
- **Integrated interactive elements** to enhance user engagement and accessibility.

Education

Vidyalankar Institute of Technology   08/2018 – 09/2021
Bachelor of Electronics & Telecommunication   *Mumbai, India*