SATISH PANCHAL

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EDUCATION

Mithibai College, Mumbai – *2024*	**Mithibai College, Mumbai –** *2022*
Master of Science – Computer Science	Bachelor of Science – Computer Science

WORK EXPERIENCE

SECURE U – Python Developer Intern – Proof of Work   *September 2022 – October 2022*
- Contributed to an open-source tool used by security professionals for cybersecurity assessment.
- Developed features such as sensitive directory enumerations and web crawling for sensitive information.
- Designed and implemented a feature that retrieves all the domain directories based on the response status.

THE BORING NEWS COMPANY – Software Development Intern – Proof of Work   *February 2022 – July 2022*
- Contributed to developing a custom Content Management System used by the marketing & content writing team to manage site content, built on ReactJS.
- Collaborated with a team, maintaining the company's primary website, averaging 180k monthly visitors.
- Tested various features and components on multiple browsers and devices to ensure compatibility across all platforms by providing constructive feedback and suggestions for new features and functionality.

PROJECTS

THE WALLS | *Next JS, Spotify API, Firebase, Tailwind CSS* | Live (only early access is available)
- Developed a dynamic web application utilizing Spotify API to curate personalized album walls for users.
- Implemented three distinct categories - Last Month, 6 Months & All Time - to showcase users listening history.
- Enabled seamless customization of album wall backgrounds, offering a selection of predefined gradients or the option to upload personal photos for a tailored aesthetic.

MITHIBAI TECHSPARK | *React JS, Firebase* | Live | Proof of Work
- Implemented an intuitive & user-friendly interface for event registration for the annual technical fest of Mithibai.
- Utilized Firebase real-time database for efficient data management and retrieval, ensuring a seamless and smooth event registration process for participants.
- Conducted thorough testing and debugging to ensure a bug-free user experience and Contributed to the overall success of the technical festival by providing an efficient registration process for participants.

E-COMMERCE WEBSITE | *MERN Stack*
- Implemented full stack website with user authentication, and profile management.
- Users can browse and search for products, add to the shopping cart, and go through a 4-step checkout process.
- Incorporated a user-driven product rating and review system enhancing customer engagement.
- Developed admin controls for product, order, and user management.

FITNESS FACTORY | *React JS, Material UI, Rapid API* | Live | Source code
- Fitness Application that helps users discover and learn exercises, with a focus on ease of use and accessibility.
- Incorporated YouTube videos that demonstrate exercises and target specific muscle groups, making it easier for users to understand and perform exercises correctly.
- Delivered a well-rounded solution that combines information, visualization, and user engagement to make fitness accessible to everyone.

SKILLS & INTERESTS

Technical: Python, JavaScript, React JS, Node JS, MongoDB, MySQL, Java, HTML, CSS, Tailwind CSS.
Project Management & IDE: GitHub, GitLab, Slack, Jira**;** Visual Studio Code, Jupyter Notebook.
Languages: English, Hindi, Marathi, Gujarati.
Interests: Chess, Calligraphy, Karate, Listening to Music.

ROLE OF RESPONSIBILITY

- **Vice Chairperson** at Mithibai TechSpark annual festival of the Computer Science department- Certificate
- Member of **Mithibai Cultural Committee** - Drama Team (2022-2023).
- Worked as a Content Creator with a Digital Marketing Agency - DjangoDigital.
- **Led a group** of 8 players, during a 5-day National Training Camp.