

SAUMAY KILLA

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SUMMARY

Full-Stack Engineer with 3+ years of experience, eager to join a fast-paced startup. Proven expertise in developing and deploying scalable applications using **React.js**, **Next.js**, **Django**, and **PostgreSQL**. Experienced in building **data integrations**, **APIs**, and **cloud infrastructure**. Passionate about AI/ML and contributing to industry-defining technology. Seeking to leverage expertise in a dynamic, high-ownership environment.

SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Redux, Tailwind CSS, HTML5, CSS3, Responsive Design, Cross-browser Compatibility, Accessibility (WCAG)
- **Backend:** Python, Node.js, Express.js, RESTful APIs, Server-Side Rendering (SSR)
- **Testing & Dev Tools:** Jest, Cypress, Git, GitHub, Webpack, Babel
- **DevOps & Cloud:** AWS (Lambda, EC2, S3, Amplify), Docker, CI/CD
- **Project & Collaboration:** Agile, Scrum, Figma, JIRA

EDUCATION

New York University, New York, United States

Aug 2023 – May 2025

Masters in Management & Systems

GPA 3.69

- **Relevant Coursework:** Developed strong skills in quantitative analysis, database design, data visualization, and web technologies, enabling effective decision-making, optimized data management, and presentation of complex datasets.

SRM Institute of Science & Technology, Chennai, India

Jun 2018 – May 2022

Bachelors in Computer Science

GPA : 3.96

- **Relevant Coursework:** Gained expertise in algorithm design, data structures, object-oriented design, and database management systems, which led to enhancing skills in problem-solving, computational efficiency, and the development of scalable, maintainable software solutions.

WORK EXPERIENCE

Founding Engineer, **Humainority**, New York, United States

Aug 2024 – May 2025

- Translated sponsor ideas into clear technical documentation and infrastructure plans, helping fast-track MVP sign-off by two weeks.
- Designed, built, and deployed a full-stack web platform using **Next.js**, **Python**, and **AWS**, cutting user application time by over **60%**.
- Set up CI/CD pipelines with **AWS Lambda** and **Amplify**, reducing deployment time by **40%** and enabling faster iterations.
- Integrated OpenAI's API to auto-generate tailored resumes and cover letters, which tripled user engagement in testing.

Software Developer, **Wiz Freight**, Chennai, India

Apr 2022 – Jul 2023

- Built responsive, interactive UIs in React using Figma designs, reducing front-end development time by **30%**.
- Integrated backend APIs to deliver real-time freight tracking and live dashboards, significantly improving the user experience.
- Took part in daily stand-ups and sprint planning, contributing to all assigned stories across three sprint cycles.
- Improved performance and accessibility across key pages, boosting Lighthouse scores by **20%**.

Machine Learning Intern, **HighRadius**, PAN India

Aug 2021 – Mar 2022

- Trained machine learning models to predict invoice clearance dates more accurately, helping finance teams forecast payments up to **25%** better.
- Automated client-specific file creation with Excel scripts, cutting down manual processing by around **40%**.
- Explored key data features that influenced payment behaviour, which sped up the model training process by nearly **15%**.
- Worked closely with data engineers to streamline pipeline performance, bringing model run times down from hours to under **30 minutes**.