CHIRAAYU MEGHNANI

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EDUCATION

University of Mumbai - Thadomal Shahani Engineering College   *Aug 2019 – Jun 2023*
Bachelor of Engineering, Computer Engineering; GPA: 8.80/10

EXPERIENCE

T-systems, Deutsche Telekom Group   *Pune, India*
Software Engineer   *July 2023 - Present*
- ○ Improved AMSP HR process efficiency through Pega development and Java integration with the DTSE HTR team.
- ○ Independently developed and presented a healthcare PoC for T-Systems India, showcasing practical Pega solutions.

RV Networking   *Mumbai, India*
Backend Developer Intern   *Dec 2020 – Dec 2022*
- ○ Built and maintained backend modules using Python and Java, developing REST APIs and core business logic.
- ○ Optimized database queries and structured scalable data workflows.
- ○ Integrated APIs with JavaScript frontend and implemented secure authentication and validation.

VPsie.inc   *New York, USA (Remote)*
Machine Learning Intern   *May 2020 – Aug 2020*
- ○ Developed a facial recognition algorithm for secure user verification via webcam.
- ○ Built a two-tier security system using OCR, regex, and a CNN model to verify document authenticity.

PROJECTS

ISCT | NodeJs, JavaScript, Bootstrap, HTML, CSS   *Sept 2024 - Oct 2024*
- ○ The Factory Equipment Record Management System is a Node.js-based application for tracking equipment and client records, enabling efficient file storage, multi-file rendering, and record management to enhance workflow efficiency.

MoneyMind | Django, SQLite, Tailwind CSS, React.js | *Devfolio* ↗   *February 2023*
- ○ MoneyMind provides transaction analysis through line and pie charts, displaying total expenditure, top categories, and spending trends over three months. It also features linked accounts, bill payment reminders and a dashboard.

Cashflow | ReactJS, DRF, Material-UI, PyTesseract, OpenCV | *GitHub* ↗   *January 2022*
- ○ A Progressive web-application (PWA) that helps you track your expenses in an efficient manner using OCR and make you aware of your spending habits using various charts along with additional features of setting goals and reminders.

eKYC | Django, OpenCV, JavaScript, HTML, Bootstrap, CSS | *GitHub* ↗   *March 2021*
- ○ The web application uses AI for facial verification by comparing recorded video with uploaded documents and features two-factor authentication, requiring phone and PRN verification before face verification.

TECHNOLOGIES

Languages & Frameworks: JavaScript, Python, C++, C, React, Node.js, Django
Web & Tools: HTML, CSS, Bootstrap, jQuery, Git, GitHub, Jira

EXTRACURRICULAR

- ○ Organized and hosted various events for **Google Developer Students Club TSEC** from **2021 to 2022**.
- ○ Organized events, workshops and tech fests with the aim of facilitating the exchange of ideas among students for **IETE TSEC** from **2020 to 2021**.

ACHIEVEMENTS

- ○ Ranked **1st** out of 50+ teams in **Prakalp 2023** at **Fr. Conceicao Rodrigues College of Engineering.**
- ○ Ranked **3rd** out of 40+ teams at the **ECELL TSEC 2022 Project Expo**.
- ○ Ranked among the **Top 10** out of 70 teams in the **ElasticRun Possibilities 2021 hackathon**.
- ○ Ranked among the **Top 10** out of 50+ teams at the **TSEC Codestorm 2021 Hackathon.**
- ○ Ranked **3rd** out of 78 teams at the **TSEC-HACKS 2021 Hackathon.**