Jai Pawar

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Education

University of Illinois, Chicago	**Aug 2024 - present**
Master of Science, Computer Science	
Mumbai University, Mumbai, India	**July 2018 - May 2022**
Bachelor of Engineering, Information Technology	**GPA 8.86/10**

Professional Experience

BTS	**Mumbai, India**
Frontend web developer	**June 2022 - Aug 2024**

- Developed interactive websites using Angular, that served as an interface to strategy simulations.
- Collaborated with backend web developers, designers, quality analysts and project managers in an agile, global team.
- Built a custom in-house tool that automated repetitive tasks and reduced new project development time by 20 minutes.
- Created interactive charts using Highcharts library to visualise data for effective data analysis.
- Led comprehensive training sessions for 20+ junior developers on version control using git.
- Integrated standard accessibility features when requested, providing support till WCAG compliance Level 2.
- Managed version control using git and successfully deployed websites to AWS S3 buckets.

vDoIT Technologies	**Remote**
Web developer intern	**Nov 2020 - May 2021**

- Delivered responsive websites with reusable code using React.js, by translating given UI/UX templates into code, using best practices, at scale.
- Integrated RESTful APIs, collaborated with testers, and superiors to seamlessly deliver requested features/ websites.
- Assimilated and customised third-party modules like Drag Drop, Date/ Time Pickers, etc.
- Developed reusable UI components and modules.

Technical Skills

Languages: JavaScript, TypeScript, Java, SQL, Python.
Tools: Angular, React.js, Bootstrap, Material UI, Webpack, Babel, Highcharts, CSS preprocessors like SASS, Browser based debugging, SpringBoot, Node.js, Express.js, REST API, MongoDB, MySQL, Git, AWS.
Technologies: Object oriented programming, Version Control, CI/CD.

Academic Projects

Goal tracker calendar	github.com/JP109/Goal-tracker-calendar

- A website with a calendar that allows creating to-do lists on calendar days. Basically a Calendar + Todo List app.
- Todo's per calendar day are stored in a MongoDB database.
- Token based authentication and authorization implemented.