

Wahib Sabir Kapdi

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A quick learner with 2 years of professional/freelance experience as an SDE. Able to effectively self-manage during independent projects, and collaborate as part of a productive team.

Education

Birla Institute of Technology and Science, Pilani (BITS) **Jul 2018 – Jul 2022**
Bachelors of Engineering, Electrical and Electronics Engineering **GPA 8.7/10.0**
Ideated and developed a web app to streamline the Exam Scheduling and Seat Allotment.

Technical Skills

Languages – JavaScript, Typescript, Golang, Python, C++, Bash, SQL, Node.JS

Tools – REST APIs, AWS, Git, Docker, JIRA, Agile Framework, Jenkins, Figma, Unity 3D, Blender, Express, PostgreSQL, Docker, ReactJS, Redux

Skills – Full stack Web Development, Frontend Development and Design, CI/CD, Game Development, Accessibility Development, Automation Testing

Professional Experience

Oracle **Aug 2022 – Present**
Software Developer, Redwood Platform Team **Bengaluru**

- Developed reusable smart-search component which implements elastic search.
- Implemented support for big decimal values by integrating bigjs in the smart-search component.

Member of Technical Staff, Oracle Content Cloud **Hyderabad**

- Developed a content marketing platform, saving \$150k annual licensing fee on an outsourced platform.
- Implemented behaviour tracking on the above platform to generate better leads for marketing.
- Integrated video transcription and annotation in the content cloud using HTML canvas.
- Mentored an intern to build a Zoom meeting storage repository to allow search on them later.
- Implemented text summarization for the same, saving 75% computation over the previous solution.

JP Morgan Chase **Jan 2022 – Jun 2022**
Innovation and Automation Intern, CTC Risk **Mumbai**

- Implemented extractive summarization and OCR on emails, saving 140 man-hours per annum.
- Automated report generation using Alteryx and Tableau for business units to expedite data consumption and save another 200 man-hours annually.

Projects

Comprehensive Exam Scheduling and Seating Allotment Software– **Jul 2020 – Dec 2021**

- Improved the efficiency by 10x for exam scheduling and seat allotment by streamlining the process.
- Worked with 5 student devs to build it using PostgreSQL, Express, ReactJS and NodeJS.
- Developed and hosted the application on the Campus AWS servers.

Self-Driving Car using Genetic Algorithm– ([GitHub](#)) **Jan 2024 – Feb 2024**

- Neural Network Implemented in JavaScript to train a self-driving car using Genetic Algorithm.
- Studied the effects of diverse mutation and crossover operators on the learning process.

Docker AI Assistant – ([GitHub](#)) **Oct 2023 – Nov 2023**

- Improved developer productivity using GPT 3.5-powered docker plugin to assist with docker desktop.
- Frontend implemented in React, and Typescript and supported by a Golang backend and GPT 3.5.

Achievements

- Pioneered the Game Development section of the Developer's Society at BITS.
- Taught 40+ students a student-run course on game development for 3 semesters in my undergraduate.
- Won 1st Place in 4 hackathons held on a national or an international scale.