Rajvardhan Patil

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SKILLS SUMMARY

- **Languages**:   Java, CSS, JavaScript (ES5/ES6), HTML, Python and Typescript
- **Frameworks**:   NodeJS, MongoDB, VueJS, ReactJS, NextJS, Redux, GraphQL, PostgreSQL
- **Tools**:   Git, JSON, AWS, REST APIs, Linux, MySQL
- **Skills**:   Agile, CI/CD, Snap.js, WebGL, gRPC, RESTful, Micro-services, SVG.js, SCRUM

EXPERIENCE

Walstar Technologies - Software Developer Intern   August 2024 – October 2024
Kolhapur, MH, India
- Led end-to-end development of a rural dairy automation app used by 05+ cooperatives—reduced manual operations by 40%.
- Designed UI/UX in Figma and built Flutter frontend with 95% UI test coverage; integrated with Laravel backend.
- Developed secure REST APIs using PHP, MySQL; achieved 99.8% uptime and zero data loss in testing.

Valsco Technologies - Software Developer Intern   May 2023 - July 2024
Vellore, TN, India
- Contributed to 4+ new features for the "Jurident" app, increasing user session time by 18%.
- Utilized Flutter to build and deploy cross-platform modules—reduced platform-specific bugs by 35% and cut release cycles by 20%

VOLUNTEER

VinnovateIT - Application Developer Lead   November 2021 – December 2024
Vellore, TN, India
- Enhanced app functionality and UX as a member of the Design & Mobile Dev team.
- Organized "VinHack" hackathon for 1,500+ participants—fostered innovation and collaboration.
- Gained deep exposure to professional teamwork culture, emphasizing effort and continuous improvement.
- Worked on "Messit" app 20K+ users, 4.5 ⭐ avg—learned how solving small issues scales impact at large user bases.

Konark Computers — Hardware Support   November 2023 – January 2024
Kolhapur, MH, India
- Assisted customer's and their office staff with computer, printer, and networking issues like overheating, motherboard problems, hard drive failures, faulty USB ports and network adapters etc. improving customer satisfaction and self-service adoption.
- Identified and resolved printer paper jams, toner cartridge problems, connection errors etc. in high-traffic offices by implementing preventative maintenance schedules, reducing downtime.
- Identified network issues like damaged/loose cables, router configurations, wireless access points problem etc. and implemented solutions to quickly solve connectivity problems.
- Assisted faculties at Industrial Training Institute (ITI) with A/V setup issues in classrooms by quickly diagnosing connectivity problems and providing hands-on support, resulting in positive feedback from faculty and staff.

PROJECTS

- **GradBro (link)**: Get personalized university recommendations based on your profile and test scores. Supports a user base of 1500+ users. Tech: Firebase, Selenium, LLMs, OAuth and Software Development Life Cycle (SDLC) (December 2024).

- **Sober-Space**: Enables anonymous substance addiction reporting with AI-generated insights via LLM-powered analysis and secure Fast API backend. Tech: Next.js, Tailwind CSS, Fast API, LLM (March 2025).

- **Mingle**: A campus networking platform that matches same batch students for friendships, study groups, or romance based on shared interests, academics, and social preferences according to their enrolled university. Tech: React, Tailwind CSS, Fast API, Node.js, Python, Clerk. (June 2025)

EDUCATION

- **University of Colorado, Boulder (CU Boulder)**   Colorado, U.S.A
  Master in Science - Computer Science   *August 2025 - May 2027*

- **Vellore Institute of Technology (VIT), Vellore**   Tamil Nadu, INDIA
  Bachelors in Computer Science and Engineering   *July 2021 - May 2025*