

Rakesh Yadav

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Objectives:

Aspiring B.Tech AI & Data Science professional with strong skills in programming and full-stack development (MERN/PERN). I am eager to apply my experience in machine learning, web development and cloud technologies to contribute to innovative projects. Committed to leveraging my technical expertise to drive impactful solutions and continuous learning in a dynamic environment.

SKILLS

- **Programming Language:** C, C++, Python
 - **Database:** MySQL, MongoDB, PostgreSQL
 - **Web Development:** HTML, CSS, JS, Tailwind, Node.js, Express, React.js, RestAPI
 - **Dev-Ops:** Docker, Git, Github
 - **Machine Learning:** Regression , Classification, Matplotlib
 - **Other Technologies:** VS-CODE, Google-Colab, Jupyter
 - **AWS Cloud:** EC2
 - **Linux:** Shell Scripting
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EDUCATION

- **B.Tech (AI & DS)** - Annasaheb Dange College of Engineering & Technology, Ashta **CGPA:** 8.5 — 2026
 - **HSC** - SGM College, Karad 71.67% — 2022
 - **SSC** - KCT's krishna School, karad 79.40% — 2020
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INTERNSHIP

- **Web Developer Intern | Web Nest Sol.**
Acquired hands-on **experience** in **JavaScript, Tailwind CSS, and front-end technologies** during an intensive **4-week internship**. Gained practical exposure to **modern web development practices**, focusing on **building interactive, responsive, and visually appealing web applications**.
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PROJECTS

- **Sports Event Registration [Sponsored]**
Built a **full-stack sports event registration platform** using the **PERN** stack with secure **JWT-based authentication, Razorpay integration, and role-based admin control**. Developed **RESTful APIs** for user management, event handling, and dynamic ticketing.

Tech Stack:

Frontend: React.js, Tailwind CSS, JavaScript
Backend: Node.js, Express.js
Database: PostgreSQL

Link: <https://www.sangliskating.com/>

- **Quiz Website For Department Event**
Developed a **full-stack quiz event website** using the **MERN stack**, enabling user registration, quiz participation, and real-time leaderboard functionality. Integrated responsive UI for seamless user experience.

Tech Stack:

Frontend: React.js, Tailwind CSS, JavaScript
Backend: Node.js, Express.js, MongoDB

Link: <https://dock-the-quiz.vercel.app/>

- **CampusHub**
Developing a **university web platform** enabling **student/faculty/admin** workflows—interactive **timetables, profile/forms management, and real-time alerts**, with session authentication and mobile-first design.

Tech Stack:

Frontend: React.js, Tailwind CSS, TypeScript
Backend: NodeJS, ExpressJS, PostgreSQL, DrizzleORM

Link: <https://campus-hub-wdlb.vercel.app/>

- **boot-email-notifier**
Developed a **bash script** that **automatically sends an email notification** every time your **Linux machine boots**. Reliable

systemd integration, network retry logic, secure Gmail App Password support, and easy setup for both user and system-wide services. Perfect to monitor your personal devices or servers and get instant email notification.

Tech Stack:

Scripting Language: Bash
Mail service: Google using SMTP

Link: <https://github.com/Rakeshyadav-19/boot-email-notifier>

CERTIFICATIONS

- AWS Cloud Foundation (AWS)

ACHIEVEMENTS

- Best Research Paper Award (ADCET, Ashta)

POSITIONS OF RESPONSIBILITY

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| • Cloud & Open Source Lead, Google Developers Group on Campus, ADCET. | 2024-25 |
| • Technical Head, in Artificial Intelligence Student Association(AISA). | 2024-25 |