

# VAIBHAV BADAYA

+91 8290361571 ♦ Mumbai, India

[badayavaibhav@gmail.com](mailto:badayavaibhav@gmail.com) ♦ [LinkedIn](#) ♦ [GitHub](#)

## OBJECTIVE

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Aspiring Software Engineer with hands-on experience in building scalable backend systems, RESTful APIs, and database-driven applications. Proficient in Python, Django, React, PostgreSQL, MongoDB, and automation workflows. Strong focus on clean code, performance optimization, and system reliability. Eager to contribute to high-impact software products and grow in a collaborative engineering environment.

## EDUCATION

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**B.Tech in Electrical Engineering**, Poornima College of Engineering 2015 - 2019

## SKILLS

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<b>Technical Skills</b>	Python, Django, Javascript, Html, CSS, React.js, Node.js, Express.js.
<b>Tech Stack</b>	Pandas, AWS, Postgresql, Docker, Github, MongoDB, Postman.
<b>Soft Skills</b>	Communication Skills, Problem Solving, Critical Thinking, Persuasion, Perseverance

## EXPERIENCE

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<b>Software Engineer</b> ActiveBuildings (PiRhoAlpha Research Pvt. Ltd)	Dec 2023 – Present <i>Mumbai, India</i>
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**Tech Stack:** Python, Django, React.js, MongoDB, Docker, Github AWS.

- Worked on an IoT system handling 5,000+ global sensors and serving 60+ enterprise clients, including Ethereum's Balvi Fund, Reliance Industries, NatWest, and DRDO.
- Streamlined backend architecture, improving process efficiency across multiple projects and reducing response time by 30 ms.
- Developed 2+ client analytics dashboards to enable data-driven insights.
- Fixed 30+ production bugs, enhancing system performance and stability.
- Implemented 10+ features across company products, including Reporting Tools, Admin Dashboard, and Analytics Dashboard.

## PROJECTS

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Worked collaboratively within a team to develop a web-based data application ([dbchat.in](#)).

Collab with the team to design and implement various applications across this platform ([ideaverse.tech](#)).

Developed a travel portfolio showcasing key features, e.g interactive blog, images, videos.

## EXTRA-CURRICULAR ACTIVITIES

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- Enjoy playing and following various sports, staying active, and keeping up with major events.
- Stay informed on political affairs, discussions, and global policies.