

# BHUSHAN THAKUR

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## EDUCATION

<b>Bachelor's of Computer Engineering</b> Vasantadada Patil Pratishthan's College of Engineering 05/2021 - 05/2025    Mumbai, Maharashtra	CGPA 8.59    10.0
<b>Higher Secondary Certificate</b> N.N.Paliwala Jr. College 2020 - 2021    New Panvel - 410206	PERCENTAGE 83.3 / 100
<b>Secondary School Certificate</b> K.A.Banthiya English Medium School 2018 - 2019    New Panvel - 410206	PERCENTAGE 80.2 / 100

## INTERNSHIPS

<b>IBM SKILLSBUILD (Data Analyst)</b> 12/2024 - 01/2025 • Learned Python programming, analyzed datasets, and used various data analytics tools—such as Power BI—for data visualization and creating interactive dashboards.
<b>GODREJ INFOTECH (Data Analyst)</b> 08/2024 - 10/2024 • Exploring the field of data analytics with practical experience in tools such as Power BI to analyze and interpret complex datasets effectively.
<b>IBM SKILLSBUILD (Data Visualization Using AI Tools)</b> 12/2023 - 01/2024 • Explored and applied AI tools such as Python, Power BI, to transform complex datasets into actionable insights, enhancing decision-making through interactive and automated visual analytics.

## PROJECTS

<b>Aqua Alert Detection System</b> • The Aqua Alert Detection System is an IoT-driven solution that detects floods using water level sensors and sends real-time alerts via GSM. Its web platform, built with Spring Boot, supports monitoring, volunteer coordination, and relief efforts through Google Maps integration.	IoT, HTML, CSS, JavaScript, MongoDB
<b>Crop Prediction Using IoT</b> • Designed an IoT-driven crop recommendation system using soil and climate sensors (DHT-11, ESP8266) with Python and C++ for data analysis, optimizing crop selection and improving agricultural productivity.	IoT, Python, C++
<b>B-Fit Fitness Website</b> • Developed a fitness app with meal tracking, personalized reminders, and progress analytics to promote a healthy lifestyle. Integrated a social platform and gamification features like leaderboards to enhance user motivation.	HTML, CSS, JavaScript

## SKILLS

<b>Programming Skills</b> Python, HTML, CSS	<b>Tools/Platforms</b> PowerBI, Git, VS Code, Ms-Excel	<b>Databases</b> SQL
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## ADDITIONAL INFORMATION

- Python Programming Certification – EC-COUNCIL
- Member: Computer Engineering Student Association (CESA), Computer Society of India (CSI)
- Completed two years of service with the National Service Scheme (NSS), Government of India.
- Dadar Project Mumbai: Participated in social initiatives such as beach cleanups and blood donation drives
- Interests: Reading Mythology Books, Listening Podcasts, Singing, Community Service