KRUSHNA LAHANUBHAU BANKAR

Course : **B.Tech**, Computer Engineering, 2027

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Mobile : 7498992277

Social : Linkedin

CGPA : 8.66

COEP

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Mahale Kanishtha Mahavidyalaya, Ainatpur	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	84.83 %	2023
CLASS X	Divya Daya Chand School Bhokar	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	93.6 %	2021

Subjects / Electives	Object Oriented Programming and Design, Web Design, Computer Organization, Data Structures and Algorithms
Technical Proficiency	Git, Java, C Programming, C++ Language, Python, JavaScript, HTML + CSS, Django, Github

INTERNSHIPS

Software Intern, Main Flow Services and Technologies Pvt. Ltd. **Jun 2025 - Aug 2025**

- Developed proficiency in Python, including command-line usage and exploration of data structures such as lists, tuples, sets, and dictionaries.
- Built a mini tool to fetch and display data from public APIs, parsing JSON responses and handling edge cases.

PROJECTS

Order Matching Engine - DSA **Jul 2024 - Nov 2024**

- Developed a high-performance order matching engine simulating stock exchange operations with FIFO matching algorithm for buy/sell orders.
- Processed 1M+ trading orders with microsecond-precision timestamps, handling partial fills and maintaining strict price-time priority.
- Built complete trading workflow including CSV data parsing, real-time order matching, transaction recording, and performance analytics.

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
MHT-CET	May 10, 2023	99.87 Percentile
JEE	Apr 11, 2023	95.39 Percentile

SCHOLARSHIPS

Cummins Scholar **Nov 2024**

VOLUNTEER EXPERIENCE

CSAT (COEP's Satellite Initiative) - Role: ADCS Subsystem Member | Cause: Science and Technology **Jan 2024 - Present**

- Evaluated communication feasibility for ground-satellite attitude data link.
- Simulated reaction wheel saturation scenarios for control stability.
- Supported attitude determination modeling and subsystem integration

REGATTA - Role: Web Coordinator | Cause: Science and Technology **Dec 2024 - Mar 2025**

Contributed to the design and development of COEP's 97th Regatta event website.

LANGUAGES KNOWN

English, Marathi, Hindi