

Kunal Shinde

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EDUCATION

Pune Institute of Computer Technology <i>Bachelor of Computer Technology</i>	June 2026 <i>Current GPA: 8.75/10</i>
Vidya Valley North Point Jr College <i>HSC</i>	June 2022 <i>Percentage: 79.5/100</i>

SKILLS

Languages: C++, Python(Intermediate), Java(Intermediate), JavaScript(Intermediate), HTML/CSS, SQL
FrameWork: Node.js, React.js, Next.js, express.js
Tools: Git/GitHub, Figma, Fusion360, Tableau, VS Code, Postman

PROJECTS

AgroSense <i>Embedded C++, Flask, Machine Learning, Next.js</i>	May. 2024
<ul style="list-style-type: none">Developed an ML-powered platform to analyze real-time soil sensor data and recommend fertilizers.Achieved a 85% increase in prediction accuracy through iterative model optimization.Built a Next.js interface to visualize soil data and integrate historical insights for adaptive learning.	
ThreatCast <i>Tableau, MySQL, Beautiful-soup, Machine Learning</i>	April. 2024
<ul style="list-style-type: none">Designed a cyber threat forecasting tool for the Barclays Hack-O-Hire Hackathon 2024.Analyzed data trends using Beautiful Soup and visualized insights in Tableau dashboards.Optimized prediction accuracy by 80%, improving decision-making for cyber defenses.	
CompressiON <i>Java, Socket-Programming, Multi-Threading</i>	May. 2024
<ul style="list-style-type: none">Created an HTTP server supporting gzip compression with dynamic responses to client requests.Implemented multi-threading to enhance scalability and handle [number] concurrent connections.	

ACHIEVEMENTS AND CERTIFICATIONS

Finalist (Barclays Hack-O-Hire)	April. 2024
A 24-Hours Hackathon arranged by Barclays India in pune campus. We were finalist from 1200+ teams	
Complete Web Development BootCamp 2024	July. 2024
The Complete Web Development With Angela Yu Certification offered after completion of Web Development Course	

ROLES AND RESPONSIBILITIES

PICT Robotics (Technical Team Member)	May.2023 - Sep.2024
<ul style="list-style-type: none">Gained hands-on experience in robot design and development.Participated in the Robocon International Competition twice.Designed and built competitive robots focusing on innovation, functionality, and performance.	
PICT Robotics (Robotics Design Lead)	Sep.2024
<ul style="list-style-type: none">Spearheaded design of robotics systems for Robocon25, ensuring integration and innovation.Led 15-member team in creating efficient and cost-effective prototypes.Collaborated with teams to ensure seamless functionality and innovation in robotics.	