

# Pavan Khamitkar

9588479057 | [khamitkarpavan8@gmail.com](mailto:khamitkarpavan8@gmail.com) | <http://www.linkedin.com/in/pavan-khamitkar> | [github](#)

## EDUCATION

<b>PVG COLLEGE OF ENGINEERING AND TECHNOLOGY, Pune</b> <i>Bachelor of Engineering in Artificial Intelligence and Data Science</i>	<b>CGPA : 8.95</b> <i>Nov. 2021 – present</i>
<b>Sharada Junior College, Latur</b> <i>HSC — Maharashtra Board</i>	<b>92.17%</b> <i>June. 2020 – June 2021</i>
<b>Shri Keshavraj High School, Latur</b> <i>SSC — Maharashtra Board</i>	<b>85.60%</b> <i>June. 2018 – June 2019</i>

## EXPERIENCE

<b>Associative AI Data Analytics Intern</b> <i>NeoDocto</i>	January 2024 - June 2024
<ul style="list-style-type: none"><li>• <b>Enhanced Data Models [ML algorithms]</b> - Optimized machine learning models, improving predictive accuracy and customer retention by 20%</li><li>• <b>Automated Data Processing [Python, SQL]</b> - Automated data pipelines with Python and SQL, reducing manual processing time by 50%</li><li>• <b>Insightful Data Visualization [Power BI]</b> - Designed dashboards with Tableau and Power BI, enabling data-driven decisions for teams and management.</li></ul>	

## PROJECTS

<b>Automated Result Analysis of Students from PDFs</b>   <i>Python, PDF parsing libraries, Data Visualization tools</i> <ul style="list-style-type: none"><li>• Developed an automated system to extract and analyze student performance data from PDFs</li><li>• Enhanced student performance tracking and reporting efficiency by 40%</li></ul>
<b>PetPredictor</b>   <i>Python, TensorFlow, Keras</i> <ul style="list-style-type: none"><li>• Specialized in CNN architecture with techniques like data augmentation and dropout to address overfitting.</li><li>• Achieved high accuracy in cat-vs-dog image classification with reliable predictions across diverse datasets.</li></ul>
<b>ChatNova</b>   <i>Python, Flask, JavaScript, Gemini API</i> <ul style="list-style-type: none"><li>• Developed an intelligent chatbot capable of generating accurate and dynamic responses using the Gemini API.</li><li>• Streamlined communication by delivering real-time conversational support with a lightweight and efficient backend framework.</li></ul>
<b>Real-Time Weather Website</b>   <i>Next.js, Vite, React, APIs</i> <ul style="list-style-type: none"><li>• Designed and implemented a real-time weather website that retrieves and displays weather conditions for any location entered by the user.</li><li>• Optimized API calls and local data handling, achieving 20% faster load times for weather updates.</li></ul>

## TECHNICAL SKILLS

<b>Languages</b>	Python, C/C++, SQL , JavaScript, HTML/CSS
<b>Frameworks</b>	React, Next.js, Flask, WordPress, FastAPI
<b>Developer &amp; data Tools</b>	Git, Power BI, Google Cloud Platform, VS Code, Visual Studio, PyCharm
<b>Libraries</b>	pandas, NumPy, Matplotlib, Scikit-learn

## CERTIFICATIONS

<b>Cloud Computing and Distributed Systems</b>	NPTEL
<b>Azure and Power BI</b>	edu plus — September 2023
<b>Deep Learning Certificate</b>	NVIDIA — September 2022
<b>Advanced C++</b>	Spoken Tutorial — May 2023
<b>Data Structures</b>	University of California, Coursera — May 2023
<b>PHP &amp; MySQL</b>	Spoken Tutorial — September 2023
<b>Python</b>	Udemy — 2021
<b>C++</b>	Udemy — 2021