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## HARSH BAJPAI

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### EDUCATION

Alwar, India	Laxmi Devi Institute of Engineering and Technology	2018 – 2022
<ul style="list-style-type: none"><li>• B.Tech in Computer Science, 2022.</li><li>• Undergraduate Coursework: Data Structures; Algorithms; Operating Systems; Databases; Programming Languages; Computer Architecture; Theory of Computation; Compiler Design; Information Security.</li></ul>		

### EMPLOYMENT

Product Engineer	Amoga Software Private Limited	June 2023 – Present
<ul style="list-style-type: none"><li>• Designed and developed seamless integrations between diverse platforms to optimize business processes and improve customer experience.</li><li>• Use Optimize Python instead azure for data abstraction from pdf the manual effort and cost of the client.</li><li>• Leveraged knowledge: JavaScript, Python, ReactJs , Rest API.</li></ul>		
Python Developer, Intern	IBV Technologies Pvt Ltd	April 2023 –May 2023
<ul style="list-style-type: none"><li>• Developed an old car price calculator using python and Tkinter.</li><li>• QR generator using for user encrypted data and parcel details for transport and billing purposes.</li><li>• Leveraged knowledge: Python, Tkinter, Rest API.</li></ul>		

### SOFTWARE PROJECTS

Notedify	Feb 2025 –March 2025
<ul style="list-style-type: none"><li>• It is a ReactJs based project that securely stores users notes on cloud, incorporating user-specific encrypted passwords.</li><li>• Used Technologies like ReactJs for building frontend and Express for developing APIs and NodeJs for backend Support and Mongo db for data storage and JWT encryption for secure authentication.</li></ul>	
SnapNews	Jan 2025– Feb 2025
<ul style="list-style-type: none"><li>• This project helps user to read daily updated news.</li><li>• SnapNews utilizes the NewsAPI(Open-source service) to fetch news and display according to country and category.</li><li>• Technologies like ReactJs, NextJS are used for data visualization.</li></ul>	
Voice command Assistant	Oct 2024 – Dec 2024
<ul style="list-style-type: none"><li>• It uses users voice command using voice recognition and perform tasks like adjust system volume and opening apps.</li><li>• Uses current time to remind users of their to-do tasks and greets the user.</li><li>• It is built on Python using various libraries like SpeechRecognition and pyAudio.</li></ul>	

### ADDITIONAL ACHIEVEMENTS

- Python and Problem Solving certified from HackerRank. (<https://www.hackerrank.com/certificates/847ed35112b8>)
- Front End Web Development certified from Udemy: [Certificate Link/Udemy](#)

### LANGUAGES AND TECHNOLOGIES

LANGUAGES: Python, JavaScript, ReactJS, NodeJS, CSS, HTML, JSON.

TECHNOLOGIES: Postman, Git, GitHub, VsCode, Jupyter Notebook, Bootstrap