

AKASH SAHA

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EDUCATION

SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS (Affiliated by PTU)

Bachelor of Technology in Computer Science | September 2020 – July 2024

- Relevant coursework: - Trends in Enterprise resource management, Principles of Engineering, Operating System, Computer networks, Data structure and algorithm, Object oriented programming, Design and analysis of algorithm, Fundamentals of software engineering, Machine learning, Resource planning and allocation.
- CGPA (ongoing): 7.28

TUFANGANJ NRIPENDRA NARAYAN MEMORIAL HIGH SCHOOL

Higher Secondary Education | May 2019

- CGPA: 7.6

Secondary Education | May 2017

- CGPA: 8.7

PROFESSIONAL EXPERIENCE

SOLITAIRE INFOSYS

Mohali Chandigarh,

Intern- Python and Machine learning Technology | July 2022 – September 2022

- Developed an employee payslip generator project.
- Utilized python and Tkinter for project development.
- Enhanced the project's Graphical User Interface.
- Certificate:- <https://drive.google.com/file/d/1ImIfNkFPOWh36JKM6fa8PLkVV1gw6PpI/view?usp=sharing>

IBM

Intern- Data Analytics and Data Visualization | June 2023 – July 2023

- Contributed to the Superstar Data Analysis project.
- Proficient in Python libraries such as Numpy, Pandas and Matplotlib.
- Extracted patterns and insights from database, visualized data using various charts.
- Completed IBM skill build courses and earned IBM Skill Build badges.
- Certificate:- <https://drive.google.com/file/d/1gRpBBdPweyTNylzu8kYN3ChtehyeMExM/view?usp=sharing>

PROJECT

EMPLOYEE PAYSIP GENERATOR

Technology: Python (Tkinter)

- Developed an intuitive user interface and conducted user experience research for optimization.

STOCK MARKET PREDICTION

Technology: Python (Tweepy, Linear Regression)

- Implemented a Stock Market Prediction project with the live data analysis using linear regression.
- Integrated Tweepy for sentiment analysis to enhance stock market understanding.

VOICE CONTROLLED WHEELCHAIR

- Developed a Voice Controlled Wheelchair system using Arduino Uno, Motor shield, and Bluetooth Module, enabling intuitive control methods.
- Implemented voice command interpretation and mobile app control for enhanced mobility.
- Ensured seamless functionality and reliability through thorough hardware integration and testing.

CERTIFICATION

- STANDFORD ONLINE MACHINE LEARNING COURSE | [View Certification](#)
- MICHIGAN UNIVERSITY PYTHON COURSE | [View Certification](#)
- SCALER SQL CERTIFICATION | [View Certification](#)
- ADDITIONAL CERTIFICATION | [View Certification](#)

TECHNICAL EXPERTISE

- C Programming
- OOPS
- C++
- DSA
- Python

- SQL
- HTML
- CSS
- EXCEL
- ML

ADDITIONAL SKILLS

- Communication Skill
- Teamwork
- Leadership

- Decision Making
- Presentation Skill
- Management

EXTRA-CURRICULAR ACTIVITIES

- Technical Team Member at Compuwave (Society of B.Tech CSE Dept.)
- Organized various technical event.
- Worked as a sponsorship team member at Jashan (College's biggest fest) and served as an overall coordinator.
- Assisted in CIVIL UTSAV
- Volunteered in events organized by Mayank Foundation, an NGO.

LANGUAGES

BENGALI (Native)

HINDI (Conversational)

ENGLISH (Working Proficiency)