

BHAGYASHREE PATIL

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Career Objective

Self-motivated student seeking job position in a good organization where my potentials will be fully discovered while working for the company dedicatedly. I aspire to utilize my strong analytical skills and attention to detail to craft high-quality, reliable software that meets the needs of users.

Educational Qualifications

Sr.No.	Examination	Year of Passing	Name of School/College	Board/University	Percentage
1	Bachelor of Engineering (Computer with Data Science Honors)	2023	Keystone School of Engineering, Pune.	Savitribai Phule Pune University, Pune	8.77 CGPA
2	12 th HSC	2019	S.M. Choksey Jr. College, Pune	Maharashtra State Board	81.46%
3	10 th SSC	2017	Sardar Dastur Noshervan Girls' High School, Pune	Maharashtra State Board	88.80%

Courses

- Object Oriented Programming
- Data Structure and Algorithm
- Database Management System
- Software Project Management
- Data Science and Big Data Analytics
- Artificial Intelligence, Machine Learning, Deep Learning
- Software Testing and Quality Assurance
- Business Intelligence
- Cloud Computing and Virtualization
- Web Development
- Blockchain Technology
- Computer Networks and Cyber Security

Technical Skills

- Programming Languages: C, C++, Python, Java
- Web Development: HTML, CSS, JavaScript, AngularJS, Apache Tomcat Server
- Database Management: SQL, MongoDB
- Cloud Computing: AWS, Azure, Google Cloud, Salesforce
- Data Analysis: PowerBI, Pandas, NumPy, Matplotlib, Seaborn
- Machine Learning/Deep Learning: TensorFlow, Scikit-learn, OpenCV
- Version Control: Git
- Operating Systems: Windows, Linux
- Project Management: JIRA, GanttPro
- Testing: SDLC, Selenium
- Networking: Mininet, Wireshark, Autopsy
- Blockchain: Solidity, Ethereum, Metamask, Ganache, Truffle

Internship

- The Sparks Foundation | Data Science and Business Analytics Intern, 2022
Developed and implemented a model to predict using supervised machine learning technique. Conducted data preprocessing and feature engineering on large-scale datasets using Python, optimizing model performance and reducing processing time. Presented research findings and methodologies at meetings and receiving positive feedback.

Projects undertaken

- Graphical Password Authentication using Custom Images, 2022-23
Developed and designed a prototype model, where graphical passwords were used for logging into a system. Users choice of image were selected as passwords, giving it additional security. Utilized technologies like Python, Django framework, HTML, CSS, Javascript and SQL Database.
- MedDonate Website, 2021
Developed and designed a website, where unused medicine can be donated to an NGO. Worked on technologies like Java, Java Servlet, SQL Database and Apache Tomcat Server.
- Restaurant Management System, 2021
Implemented Restaurant Management System in Python using matplotlib and tkinter libraries.
User can Add, Remove, Replace menu information and view analytics of the restaurant.
- Random Password Generator
In this project, user can get random passwords by clicking the generate button created with tkinter library in Python.

Certifications

- Zensar Training, 2022
 - 1) Java Programming Fundamentals Sessions- Key Topics: Object-Oriented Programming, Data Structures, Algorithms, Advanced Java, etc.
 - 2) Effective Communication Skills- Key Skills: Public Speaking, Resume Building, Group Discussion, etc.
 - 3) Aptitude Test Preparation- Key Focus Areas: Numerical Reasoning, Logical Thinking, Problem Solving
- Basic and Advanced Excel (LPF)
- Corporate Readiness Program
Successfully completed CRP sessions organized by Lila Poonawalla Foundation. Comprised of 11 sessions that gave holistic knowledge of IT industry. Topics like 'Communicate to survive', 'Startups and Ventures', 'Introduction to data science', 'Patent filing and Drafting', 'Cloud Computing', etc. were covered in the sessions.

Awards and Honors

- LPF Scholar, 2019
Awarded scholarship for Engineering course, along with training sessions as a part of academic development.
- Member of Winning team for Computer Science Project Exhibition, 2018
Team of 6 students along with the teacher, made a metal detector for project exhibition.

Extra-curricular activities

- Active member of Sports team (Girls) of our college, 2021-23
Sports like badminton, throw ball, cricket, etc.
- Member of ACM ACES Keystone Student Chapter, 2020
Team member responsible for organizing inter-college competitions and editorial team member for 'KEYTECH' Newsletter of Keystone School of Engineering.
- Assistant Technogeeks club, 2017
Assisted younger students with computer basics, editing, MS Office

Personal Information

- Date of Birth: 25-09-2001
- Fathers name: Anil Patil
- Address: Hadapsar, Pune-411028
- Passport No.: W1286796