

Snehil Sharma

Final Year B.Tech Student
Computer Science and Engineering
Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar

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LinkedIn | Github | Website

PROFILE

Self-starter and go-getter Computer Science student with a strong foundation in computer science principles, programming languages, and software development. Eager to contribute to innovative projects, excel in technology, and adapt to new technologies. Committed to continuous learning and seeking opportunities to apply skills in a dynamic organization.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Kalinga Institute of Industrial Technology, Bhubaneswar	9.55 (Current)	2020-24
Class XII	Bethel Academy, Praygaraj (CBSE Board)	78.4%	2020
Class X	Kendriya Vidyalaya, Prayagraj (CBSE Board)	94.4%	2018

EXPERIENCE

- Celebal Technologies Pvt. Ltd., Jaipur** Jun 2023 - Aug 2023
Data Science Intern Remote | Certificate
 - Led customer segmentation using advanced clustering for demographic, behavioral, and purchase insights.
 - Received silver badge and accolades from senior project manager for expertly applying clustering algorithms.
- Cloud Counselage Pvt. Ltd., Mumbai** Jul 2023 - Aug 2023
Artificial Intelligence Intern Remote
 - Contributed to chatbot development, integrating text, speech inputs, and social media for instant support.
 - Cretaed & Enhanced chatbot with Python, Flask, and OpenAI for improved accuracy and efficiency.
- The Sparks Foundation, Singapore** May 2023 - Jun 2023
Web Development Intern Remote | Certificate | LOR
 - Developed several practical web applications by leveraging HTML, CSS, JavaScript & PHP.
 - Exhibited meticulousness in following web design best practices, encompassing accessibility and SEO optimization.
- CodeClause, Pune** Jun 2023 - Jul 2023
Web Development Intern Remote | Certificate
 - Created multiple functional web applications utilizing HTML, CSS & JavaScript.
 - Teamed with designers for responsive design, ensuring smooth cross-device user experience.
- Oasis Infobyte, New Delhi** Jun 2023
Web Development and Designing Intern Remote | Certificate
 - Developed various utility web app using HTML, CSS & JavaScript.
 - Performed QA testing, resolving bugs to uphold websites' performance and functionality standards.
- EduSkills Foundation (AICTE), New Delhi** May 2023 - Jul 2023
Data Analyst Intern Remote | Certificate
 - Learned and implemented various data analytics services offered by the AWS like RedShift, EMR, QuickSight, etc.
 - Implemented using AWS services including EC2, S3, RDS, Lambda, CloudFormation, IAM, and CloudWatch.

PROJECTS

- Real-Time Smart Facial Emotion Detection using EmoAnalyzer Model (Research)** Jan. 2023 - Apr. 2023
Tech Stack: Python, Tensorflow, Keras, OpenCV Github
- Speech & Text Driven Generative AI Chatbot** Aug. 2023
Tech Stack: Python, Flask, OpenAI, ChimeraGPT API, HTML, CSS, JavaScript, GCP Github | Link
- Data Analysis of Life Expectancy** Oct. 2022 - Nov. 2022
Tech Stack: Python, Matplotlib, Pandas, Seaborn, Tensorflow Github
- Banking System** Jun. 2023
Tech Stack: HTML, CSS, Bootstrap, JavaScript, PHP, MySQL Github | Link

<ul style="list-style-type: none"> • Payment Gateway Integration Tech Stack: HTML, CSS, JavaScript, RazorPay API 	Jun. 2023 Github Link
<ul style="list-style-type: none"> • Unit Converter Tech Stack: HTML, CSS, JavaScript 	Jun. 2023 Github Link
<ul style="list-style-type: none"> • Timer & Stopwatch Tech Stack: HTML, CSS, JavaScript 	Jun. 2023 Github Link
<ul style="list-style-type: none"> • UPI App Design Tech Stack: Figma, UI/UX Designing 	Feb. 2023 Figma
<ul style="list-style-type: none"> • Student Database Management System Tech Stack: C/C++, Linked List, Structures, DSA 	Dec. 2021 Github
<ul style="list-style-type: none"> • Handwritten Digit Recognition Tech Stack: Python, Keras, Tkinter 	Aug. 2021 - Oct. 2021 Github

KEY COURSES TAKEN

- **Computer Science:** Data Structure & Algorithms (DSA), Object Oriented Programming (OOP), Database Management System (DBMS), Machine Learning (ML), Artificial Intelligence (AI), Internet of Things (IoT), Web Services, Computer Networks, Operating Systems (OS), Automata & Formal Language (AFL), Design and Analysis of Algorithms (DAA), Compiler Design, Big Data, Data Analytics, Programming Languages, Computer Organization & Architecture, Discrete Mathematical Structures, UI/UX Designing.
- **Mathematics:** Graph Theory, Statistical Methods and Algorithms, Probability Theory, Differential Equations, Linear Algebra, Matrix Theory.

TECHNICAL SKILLS

- **Programming:** C/C++, Python, Java, SQL
- **Tools & OS:** AWS, GCP, Git, Jupyter Notebook, Google Colab, OpenAI, Figma, MS Office, MS Word, MS Excel, MS Powerpoint, RedHat, Ubuntu, Windows
- **Libraries/Frameworks:** Numpy, Pandas, Matplotlib, Tensorflow, Keras, Flask, scikit-learn, seaborn, OpenCV, LaTeX
- **Web Skills:** HTML, CSS, JavaScript

OTHER SKILLS

- **Soft Skills:** Problem solving, Critical thinking, Attention to details, Time management, Teamwork, Leadership Skills, Communication Skills, Creativity, Positive attitude
- **Languages:** English, Hindi
- **Interest/Hobbies:** Swimming, Badminton, Aviation, Space science

ACHIEVEMENTS

- **Japan's GAIT Exam** Achieved a score of 780 in Japan's JTP GAIT assessment, showcasing exceptional performance.
- **Class X Excellence** Certificate of outstanding performance in class X, Pratibha Sammaan Manch, Prayagraj.
- **Science Congress** Received certificate of appreciation in 24th National Children's Science Congress by Govt. of India.
- **Secured 1st Position** Received 1st position in 100 M, 75 M & 50 M race in different years at Prayagraj.

CERTIFICATIONS

Hands-on Introduction to Internet of Things with Machine Learning by IIT Kharagpur	Link
Internet of Things: How did we get here? by Coursera	Link
Internet of Things: Communication Technologies by Coursera	Link
Internet of Things: Multimedia Technologies by Coursera	Link
Red Hat System Administration I 8.2 (RH124)	Link
Python for Everybody: The Ultimate Python 3 Bootcamp by KIMO.AI	Link
AWS Academy Introduction to Cloud Semester 1	Link
AWS Academy Cloud Foundations	Link
AWS Academy Data Analytics	Link
MyPerfectice Cognite Game v4.5 Certificate	Link
MATLAB Onramp by MathWorks	Link
Image Processing Onramp by MathWorks	Link
Signal Processing Onramp by MathWorks	Link
Machine Learning Onramp by MathWorks	Link
Deep Learning Onramp by MathWorks	Link
HackerRank React (Basic) Certificate	Link
HackerRank Problem Solving (Basic) Certificate	Link
HackerRank Problem Solving (Intermediate) Certificate	Link