Priyanka Soni

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EDUCATION

MNNIT ALLAHABAD
Bachelor of Technology
Electronics and Communication
Engineering
2018-2022
GPA:8.11/10
Prayagraj,India

AISSCE,CBSE
DAV Public School
Bokaro Steel City, Sector-4
2017|Percentage: 94%

AISSE,CBSE
BISSS 8/B
Bokaro Steel City, Sector-8
2015|CGPA:9.4/10(89.3%)

TECHNICAL SKILLS

LANGUAGE
- C / C++

DEVELOPMENT
Language
- JavaScript • Python

Frontend
- HTML • CSS • Bootstrap • Reactjs

Backend
- Nodejs • Expressjs

Databases
- MySQL • MongoDB

Libraries
- Numpy • Pandas • Matplotlib
- Scikit-learn • Tensorflow • Keras

DevOps
- Git/Github • VS Code • Postman
- PyCharm • Jupyter Notebook • Kaggle
- Google Collab

COURSEWORK
- Data Structures
- Algorithms
- Object Oriented Programming
- Operating System
- Machine Learning
- Deep Learning

PROGRAMMING
- Hackerrank - 3 stars, 5 stars & 4 stars in DSA, C++ & C respectively. Link
- Codechef - Contest rating:1383, Feb. Starters'21-Global Rank:4400 Link
- Hackerearth - DSA Contest Rank:142 , Feb Easy'21 Rank:262 Link
- Codeforces - Contest rating:820 Link
- AtCoder - Contest rating: 21 Link
- Leetcode - Contest pt:1394 Link

INTERNSHIP

SIEMENS INDIA
Summer Project Intern|June,2020-Sep,2020|group of 7|Mentor:Deepak Singh|Theme of Project:Automation in Hospital Systems
- It is solution for Hospitals in which we tried to minimize human contact to avoid the spread of COVID-19 virus in approx. cost of 6500-7000 rupees through Automation using Sensors and Microcontrollers (Arduino, 20 pin AT89C2051) , Web Application for Online Appointment & OCR for Offline Registration.
- Tech Stacks - HTML, CSS, Javascript, Bootstrap, SQL, Php, Python, OpenCV, C/C++
- Report - Link

PROJECTS

BOOK CENTRE
- An Online platform for retailers and customers to sell and buy books respectively having features like Role based access and email alert for admin and users, Cart and Online Payments, Supply-Chain Management, etc.
- Tech Stacks - Reactjs, Bootstrap, Nodejs, Expressjs & MongoDB.
- Code - Link

FIND MY CAPTION
- A model trained using Flickr-8k dataset & VGG16 model which predicts caption for the provided image by users using CNN & LSTM deep learning model.
- Tech Stacks - Python, Keras
- Code - Link

DEVELOPERS BOOK
- A web application where authenticated users can search summarized Github profile using Github username of any Developer.
- Tech Stacks - Reactjs, Github API, Fusion Charts API, Auth0 API
- Code - Link

HONOUR & EXTRA-CURRICULAR

HACKFEST
- Selected as Participant in GirlScript Summer of Code - 2021.
- Appreciation from Synopsys for "Inno Champ Contest" - 2020.
- Participated and Ranked 39 in Quintathlon event - Avishkar'2k20.
- Participated and Built 4-Bit ALU using Verilog in FPGA event - Avishkar'19.
- Participated and Built Tourist Guide Web App in Webster event - Avishkar'18.

SCHOLARSHIP
- Scholarship for 4 Years By SIEMENS INDIA - 2018.
  Perks: Mechatronics training & Career Counselling by Siemens, Soft Skill Training by Growth Centre, RIPE Global & Smile Foundation.

TEST-SCORE
- Scored more than 75% in TCS NQT - 2020.
- Scored 16293 AIR in JEE-Mains over 11 lakhs aspirants - 2018.
- Scored 320 out of 450 in BITSAT - 2018.

SPORTS
- Gold Medal in Volleyball on College Sports Day(Josh) - 2019.

SCHOLASTIC
- Excellence Award for Good Performance in AISSCE in Bokaro by Jagran - 2017.
- 2nd Rank Holder at School Level & Scored 100% in "Painting" in AISSCE - 2017.
- Academics Excellence Award in 11th standard - 2016.
- 2nd Rank Holder at School Level in AISSE - 2015.
- Head Girl and House Caption for 2 years in DAV Public School - 2015 - 2017.
- House Caption(Rajendra house) for 2 years in BISSS 8/B - 2013 - 2015.