

BASANT KUMAR SAH

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EDUCATION

Bachelor of Information Science and Engineering

R R Institute of Technology
Bangalore, India

2020-2024
CGPA: 7.86/10

WORK EXPERIENCE

MIDDLE EAST INFOWAY

Apr 2026-Present

Telecommunication Assistant-Dubai(UAE)

- Assisted in installing and maintaining telecommunication systems and equipment.
- Monitored network performance and resolved communication issues.
- Provided technical support and handled user service requests.
- Maintained records of telecom operations, repairs, and system updates.
- Coordinated with technical teams to ensure smooth and reliable communication services.

MYBLOCKS – Full Stack Python Developer Intern

May 2024-Nov 2024

Appteknow Careers,Bangalore-India

- Developed four machine learning modules for Thyroid, Blood Pressure, Stress and parkinson disease prediction.
- Implemented data preprocessing, feature engineering, and model training to enhance accuracy.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

TOOLS & TECHNOLOGIES

Languages:	Python, C, HTML/CSS, JavaScript, SQL
Developers Tools:	VS Code, Eclipse, Google Cloud Platform, Arduino IDE,Jupyter,Notebook
Operating Systems:	Windows, iOS, Android

SKILLS

- **Programming:**Python, JavaScript, HTML, CSS, SQL, Git/GitHub, OOP, REST API
- **Machine Learning:**scikit-learn, NumPy, Pandas, Data Preprocessing, Model Evaluation, Jupyter Notebook
- **Networking:**TCP/IP, OSI Model, Subnetting, IP Addressing, DNS, DHCP, NAT, VPN, Troubleshooting
- **IT Support:**Windows, System Installation, Remote Desktop Tools, Helpdesk Support, MS Office
- **Tools:** VS Code, Jupyter Notebook, Postman, Git, Command Line, VirtualBox, Google Cloud (Basics)

- **Soft Skills:** Problem-solving, Communication, Teamwork, Adaptability, Time Management, Quick Learner

PROJECTS

Doctorspot - Python, Machine-Learning, Django, Mysql Workbench:

Nov 2024

- Developed DoctorSpot, an AI-powered healthcare app using machine learning and Django.
- Implemented advanced predictive models to analyze patient data and provide accurate health assessments.
- Designed a responsive and user-friendly front-end UI to ensure seamless interaction, enabling users to input symptoms and receive AI-driven health insights.
- Enhanced the platform's usability by ensuring scalability, security, and accessibility for patients and healthcare providers.

Smart Car Parking System (Final Year Project):

March 2024

Developed an automated parking management solution featuring a user-friendly interface, secure debit card payments, and image recognition for vehicle verification. Integrated Arduino-controlled motors for automated gate operations, optimizing space usage and enhancing convenience.

EXTRA-CURRICULAR ACTIVITIES

Actively volunteered in college events such as job fairs and blood donation drives, promoting community engagement and a spirit of service.

LANGUAGES

English, Hindi, Nepali