SONU KUMAR

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Linkedin | Portfolio | GitHub | Blog

PROFESSIONAL SUMMARY

A computer science student who is highly skilled in MERN Stack, Next.js, Node.js, and Python. Proficient in leading innovative projects related to blockchain-based supply chain management and AI-driven agricultural solutions. Actively involved in NCC as well as Google Developer Student Club.

SKILLS

- MERN Stack
- Next.js, React.js
- Node.js
- Machine Learning (Python)

- Blockchain
- Cybersecurity (Kali Linux)
- Development: Flutter(Dart), HTML, CSS, JS
- Programming Languages: C/C++, Java, Python

EDUCATION

- Bachelor of Technology | Computer Science and Engineering|CGC, Landran   *CGPA: 7.8 |('22-'26)*
- INTERMEDIATE (CBSE) | Army Public School, Nasirabad   *82.0%| 2022*
- MATRICULATION (CBSE) | Army Public School, MATHURA   *94.0%|2020*

EXPERIENCE

- **Solitaire Infosys PVT. LTD.| Industrial Training/Internship**
  - It provided exposure to the industry in this program and gave me valuable guidance from the experts in that area.
  - Worked on projects of website development by implementing it in real-life scenarios.
  - Project completion and successful team leadership improved the front-end capabilities.

ACADEMIC PROJECTS

- **DISASTER MANAGEMENT PORTAL**
  - Created a centralized portal that uses blockchain technology for supply chain management and weather prediction.
  - Next.js, Node.js, Blockchain (Solidity)

- **AGROTOOL - Agricultural-based portal**
  - This was used to leverage AI & ML for agricultural innovation and resource optimization, increasing crop yield prediction accuracy.
  - Next.js, Machine Learning

- **PRICE PREDICTION SYSTEM**
  - A prediction system that works on Machine learning Algorithms to predict the prices of fruits and vegetables in the market. It can provide great assistance to the farmers by giving insights about market prices.
  - Next.js, Node.js, Machine Learning

POSITION OF RESPONSIBILITY

- **National Cadet Corps | Indian Army**   *(August '22- Present)*
  Got the opportunity to demonstrate my leadership qualities as well as team work ability while actively participating in the National Cadet Corps (NCC), wherein I participated at All India Thal Sainik Camp (AITSC) and also won a Bronze Medal.

- **Parivartan 2k23 | Anchor**
  Hosted the biggest Techno-Cultural event of the college and got the opportunity to meet great Gurnam Bhullar, Punjabi singer, and various dignitaries. Hosted many competitions within the college.

- **Google Developer Student Club | Google, CEC**   *(feb '23- Present)*
  This engagement remains active by fostering a passion for technology and innovation. Engaged in various events organized and even contributed in organizing the same.

CERTIFICATES

- AWS Academy Graduate - AWS Academy Data Engineering   *(oct'23)*
- Red Hat Training   *(mar'24)*
- Google Foundations of Cybersecurity   *(mar'24)*
- AWS Academy Data Engineering   *(oct'23)*
- AWS Academy Cloud Foundations   *(may'23)*

HONORS & AWARDS

- Merit Certificate Issued by Director, ESSA.
- Successfully addressed as the orator at the largest Techno-cultural event at college.
- Speech competition winner at college and Extempore winner at NCC camp.
- Competed in shooting events at inter-group level.
- At Nationals (AITSC 24) got the opportunity to become Master of ceremony thrice from all over india.
- Got Bronze medal at Nationals.