MURSALEEN MOHI-UD-DIN

Curriculum Vitae

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RESEARCH INTERESTS

Cybersecurity, Machine learning, Artificial intelligence, Blockchain, Internet of Things.

EDUCATION

- 2019–2024 **B.Tech in Computer Science**, Government College of Engineering and Technology, Ganderbal, Kashmir, India. 81%, Rank: 2^{nd}
- 2016–2017 **Higher Secondary Examination**, Government Boys Higher Secondary School, Srinagar, India.
 73.4%
- 2014–2015 **Matriculation**, Sheikh-Ul-Aalam Islamia Model School, Srinagar , India. 86.2%, Rank: 1^{st}
- 2012–2013 Middle School Examination, Sheikh-Ul-Aalam Islamia Model School Srinagar, India. 86.8%, Rank: 1st (School & Complex Head)

ONLINE COURSES & CERTIFICATIONS

- Blockchain Technology, NIELIT, MeitY India, Program devised for educating blockchain Technology in detail and use of various tools and programming Languages in Blockchain.
- 2023 **IBM Cybersecurity Analyst**, *IBM on Coursera*, this certification was based on 8-courses and required passing each course with more than 80% grade.
- 2023 Internet of things, Skill-lync India, bootcamp on Hands-on with Internet of Things.
- 2022 **Intellectual property**, Government Of India, this was the National Intellectual Property Awareness Mission Program organized by the Ministry of Commerce and Industry, Government of India .
- 2021 **Cybersecurity In Digital Era**, Baba Ghulam Shah Badshah University, it was a one-week faculty development program.
- 2017 **Digital Literacy**, Government Of India, this certificate was awarded to me for my contributions to rural digital literacy under "Digital India Initiative".

EXTRACURRICULAR ACTIVITIES

- Headed "CyberForce Team" college-based organization responsible for educating the general public about cyber attacks.
- Formed Class Representatives Association (CRA) to promote Student-Teacher Activities in SAIM School Srinagar, India (2016)
- Played as a Batsman in the SAIM School Cricket Team (2015)
- Organized Morning Assembly as a host at SAIM School Srinagar (2014-2015)

PROFESSIONAL SKILLS

• Programming Languages

C, C++, JAVA, **Python**, HTML, CSS, JAVASCRIPT, PHP, MySQL, **GO**, shell, bash.

o IDEs

Code::Blocks, PyCharm, Anaconda(Jupyter Notebook), Eclipse, Visual Studio Code, Sublime Text, & Turbo C++, etc.

o OS

WINDOWS, LINUX

• Type Setting
LATEX, MS OFFICE

o Tools

Proficient in **Firewalls, Kali Linux, VMware,** PyTorch, TensorFlow, SKlearn, Pandas & MS Office suite, etc.

WORK EXPERIENCE

- 2023 INTERNSHIP, National Institute of Electronics And Information Technology(NIELIT), Python for Data Science & Machine Learning.
- 2017 **Teaching Assistant**, *EETA Institute*, Taught middle school students their subjects which include Computer Science, Mathematics, physics, and English..

PROJECTS

- Weather Forecasting using Machine Learning in PYTHON.
- File upload and conversion system using GO.
- Basic Fabric Network in Blockchain using JS and Shell.
- Online shopping system using PHP.
- Contact Management Application using PYTHON.
- Implementation of encryption/decryption algorithm using C.
- Prediction of house prices using linear regression in PYTHON.

HONOURS & AWARDS

- 2022 **Chinese Government Scholarship**, Winner of Chinese Government Scholarship at Nanjing University of Information Science and Technology(NUIST).
- 2022 **Thailand Government Scholarship**, Nominated for the Thailand Government scholarship for international students at RMUTT.
- 2021 **Merit-cum-Means scholarship**, scholarship provided by the Government of India to minorities with excellent academics.

- 2019 Jammu & Kashmir Common Entrance Test(JKCET), Qualified state level Entrance Test (JKCET) to secure admission in government-funded engineering college, GCET KASHMIR.
- 2018 **CM'S Super-50 Scholarship**, Awarded scholarship by Government of Jammu&Kashmir, offered to the top 50 students of the state.
- 2015 **Student of the Year**, Awarded student of the year for my best performances in Academics & Extracurricular Activities.
- 2013–2015 1^{st} Rank, Achieved 1^{st} Rank in high school for three consecutive years.

HOBBIES & INTERESTS

- Photography one of my most loved hobbies, I like to freeze the moments with my camera & photoshop to make them incredible.
 - Sports I like to play games such as cricket, football, volleyball, etc. as they are beneficial for one's Physical & mental health.
- Travelling Exploring new locations, cultures & traditions has always been an exciting thing to do for me.

LANGUAGES

- Fluent in Kashmiri (Mother Tongue), English & urdu
- o intermediate in Arabic & Hindi

REFERENCES

Available on request...