ShUbham SHUKLA

# Personal INFORMATION

Address: Room-216, BH-1, ABV-IIITM Gwalior

Phone: +91 8989529628, +91 7238944661

Email: unishubh1@gmail.com

DOB: May 30, 1994

# EDUCATION

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  | |
| 2014  to  2019 | **Integrated Post Graduation (B.Tech + M.Tech) in Information Technology**  ABV-Indian Institute of Information Technology and Management, Gwalior | | CGPA: 6.85 |
| 2013 | **Grade XII - ICSE**  Lucknow Public School, Lucknow | | 94.80% |
| 2011 | **Grade X - ICSE**  Lucknow Public School, Lucknow | | 94.75% |

# EXPERIENCE

|  |  |  |
| --- | --- | --- |
|  |  |  |
| 12.12. 2016  –  20.12.2016 | Web Development Intern  Kamyo | **MySQL**, PHP, JavaScript, AWS |
| 12. 2015  –  01.2016 | Backend Developer Intern  CRUDMON | Laravel, PHP, MySQL, Code Igniter. |
| 06. 2015  –  07. 2015 | ACM - ICPC Regional Finalist | Data Structures, Algorithms |
| 06. 2014  –  07. 2014 | Regional Winner and National Finalist , National Robotics Championship, IIT - Bombay | Arduino |

# PROJECT WORK

|  |
| --- |
| Robotics Soccer Simulation  Developed an offence strategy for Robotics Soccer Simulation using Reinforcement Learning and Deep Neural Network. |
| IOT Device  Developed a fully functioning IOT based sensor actuator network. Backend API written in Node, embedded code written in Arduino |
| Karmyo Website  Developed complete website including backend architecture for this startup. |
| Food Delivery Website  Developed a web portal for food delivery startup.. |
| SORS  Developed the student registration and result management portal of the institution. |
| Intrusion Classifier  Developed a classifier that predicts if a connection is genuine or an intrusion. |
| Color Detection in Live Video Feed  Developed a system that takes in input from camera and detects a region. Object of particular color and also informs the relative location of that blob to a fixed coordinate system. |
| IMDB Sentiment Analysis  Developed a sentiment analyzer using Recurrent Neural Networks on the IMDB dataset. |
| Infotsav’16  Developed and maintained website of college’s annual technical fest, including various simulation games. |
| Infotsav’15  Developed the website of college’s annual technical fest. |

# SKILLS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| C/ C++ | PHP | Linux | Python | NodeJS | MongoDB |
| MySQL | Laravel | OpenCV | Machine Learning | Arduino | IOT |
| HTML & CSS | ReactJS | WordPress | AWS | JavaScript | Raspberry Pi |

# eXTRA CURRICULAR

|  |
| --- |
| Won the “Student of the Year 2013” by Times of India, Lucknow |
| Won the “Vidya Shree 2011” by Amul, Lucknow. |
| Conducted a Robotics Workshop in [……..] |
| Regional Finalist of “Limca Book of Records Quiz” in La Martiniere School lucknow |
| Technical Head at Abhigyan Abhikaushalam Students’ Forum (IIIT, Gwalior) |
| Secured First prize in City Finals of Debate Competition organized by Lucknow Mahotsav. |