

Abhishek Kumar

Computer Science Enthusiast
Shri Mata Vaishno Devi University, J&K, India

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Professional Objective:

- Seeking a learning internship opportunity with a dynamic organisation which offers opportunities for personal and professional development and where I can best utilise and enhance my knowledge and skills in the field of my interest and research areas by working in the real world environment.

Education

Shri Mata Vaishno Devi University, Katra, India

Bachelor in Computer Science and Engineering, 2013 - 2017(expected)

Subash Public School, Giridih, Jharkhand, India

Class 12th, CBSE Board 91.8% 2012

Carmel School, Giridih, Jharkhand, India

Class 10th, ICSE Board 80.3% , 2010

Area Of Interest

- Artificial Intelligence(Natural Language Processing Machine Learning)
- Statistical Analysis, Data Science, Big Data
- Open Source World
- Web Application Development

Technical Skills

Programming and Libraries

C, ShellScript, Python, R(Basic), Matplotlib, numpy, scikit-learn, sympy

Web

JavaScript, HTML5, CSS3, JQuery, Django, AngularJS(Basic), REST(Basic).

Tools

GitHub/Gitlab, Netbeans, Eclipse, Android SDK, Codeblocks, ShareLatex.

Databases

MySQL, noSQL

Projects And Experience

Projects

- **Data Visualization and prediction using ML (Ongoing project)** (Minor Project) (Guide: Dr. Ajay Kaul)
 - Objective: Visualize huge DataSet and predict and make them learn using ML algorithms .
 - Languages/Tools: Python, Numpy, Pandas, scikit-learn, sklearn
- **Wireless Communication using Rf-Module** (Semester Project) (Guide: Dr. Ajay Kaul)
 - Objective: Solving real life problem using simple technology of remote control. .
 - Studied various Micro-controllers, Modulus and electronic components and there uses.
- **A Restaurant Management Application using Java** (Semester Project) (Guide: Mr. Anuj Mahajan)
 - Software in Java to control the buying and Selling of Restaurant items and its management. For handling data it used MySQL database. (Language- Java)
- **Adding a system call to the Linux Kernel** (Semester Project) (Guide: Mr. Anuj Mahajan)
 - Objective: Building a new Kernel and making a desired System call. (Language- C)
 - Studied the core functionality of the Kernel, went through websites and research papers to dig out.
- **A Library Management System** (Semester Project) (Guide: Mr. Sanjay Sharma)
 - Objective: To provide details availability of Books and Access the services to student faster .
 - Language: C++
- **Web Development Projects**
 - Developed University Software Freedom Day website for the year 2015-16. Code available at: Github Link
 - Developed University Annual Cultural Fest Website for the year 2015 Code available at: Github Link
 - Developed University Technical Fest website for the year 2015 Code available at: Github Link
 - Developed University Students Affair Council website. Code Available at: Github Link
 - Developed the official website of HandsForHelp organization. Code Available at: Github Link

Experience and Leadership

- Worked as a Web Developer and Content Writer with Zenkast.com as a part of the Summer Internship (June 2015 - August 2015)
- CoFounder and Member of student organisation HandsForHelp that aims to provide medical facilities to the needy. (Dec 2015 - Present)
- Lead the organizing Team for Software Freedom Day Celebrations at University in September, 2015. My job was to manage the overall preparations of SFD'15 at University.
- Coordinated University Technical and Cultural Fest, Titiksha and Resurgence 2015. I was the Student head for managing the overall events held during Titiksha, 2015. I was also responsible for organizing other team members during the Technical and Cultural Festival.
- University Campus Ambassador of CodeChef.com during August, 2014 - January, 2015. I organized several sessions to provide the basic knowledge regarding programming competitions and algorithms to fellow students.
- Organized several workshops from my sophomore year onwards on topics related to algorithms, open source, Github, etc.
- Formulated and managed Programming and Web Development Clubs for fellow students.
- Member of Board of Publication and worked as content writer in Documentation for our University

Co-curricular Activities and Campus Involvement

- Gold medal in Jharkhand state and participated in 7th Inter-State Athletics Meet, Haridwar, 2009
- Secretary of Debate Club of Shri Mata Vaishno Devi University for the academic session 2014-2015.
- Member of 'Vikalp' A campus Student Initiative to teach and help the poor kids from nearby villages.
- Participated as a Student Leader in 6th Indian Youth Parliament, 2016, held at MIT Pune.
- Participated in the All India Inter University Fest as a part of Theatre group, 2015.
- Represented my college in Association of Indian Universities (AIU) fest 'Udgosh' in Debate competition, 2015
- Literature And Theatre Coordinator of my University and constantly participating in various competitions such as, Mood-Indigo 2014-15, AIU etc.
- Have always been the anchor in technical and cultural fests of my school and college and have received Letter Of Appreciation twice for the same.

Contact and References

- **Abhishek Kumar, Shri Mata Vaishno Devi University, Katra, J&k.**
 - LinkedIn Profile Link
 - Github Profile Link
 - Twitter Profile Link
 - Facebook Profile Link
 - Contact Number: +91-9622061677
- P.S. I am available from 17:00 - 01:00 IST and can be contacted at any of the above mentioned contact info

References

Dr. Ajay Kaul

Director, Dept. of CSE

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Shri Mata Vaishno Devi University, J&K

Dr. Sunanda Gupta

Assistant Prof.

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