

Shreya Chakravarty

Bachelors Of Engineering: Electronics

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- Dedicated researcher familiar with programming protocols. Well-coordinated in handling study documentation and records.
- Self-assured individual trained as hardworking research intern with 7 months working experience in the internship.
- Flexible and poised promoting well-developed skills in programming and analytical skills.
- A self-reliant individual comfortable with working as a team player as well as working individually.

Skills

Administrative support	<div><div></div></div> Excellent
Project support	<div><div></div></div> Excellent
Team collaboration	<div><div></div></div> Excellent
Data Collection	<div><div></div></div> Excellent
Data processing	<div><div></div></div> Very Good
Written Communication	<div><div></div></div> Excellent
Good listening skills	<div><div></div></div> Excellent
Programming Skills	<div><div></div></div> Very Good
Planning and Co-ordination	<div><div></div></div> Excellent
Machine Learning	<div><div></div></div> Good
Deep Learning	<div><div></div></div> Very Good

Work History

2020-08 - 2021-01

Research Intern

Shri Ramdeobaba College of Engineering and Management, Nagpur, Maharashtra

- Worked as a regression model designer for "Machine Learning based Heavy Metal Detection System using Raspberry Pi " and developed a successful working architecture to test readily available water samples.
- Learnt Color Theory for RGB and CMYK analysis.
- Sorted and organized files, spreadsheets and reports.
- Developed coding and analytical skills necessary to achieve the team goals.
- Helped my team meet regulatory requirements by coordinating documentation and filings.

2020-06 - 2020-07

Research Intern

Shri Ramdeobaba College of Engineering and Management, Nagpur, Maharashtra

Worked as a model designer for developing "Water Quality Monitoring System" using Machine Learning.

- Collaborated with the team to solve workflow issues.
- Produced high-quality documents, spreadsheets and presentations for seminars.
- Reviewed related literature and conducted investigations to support research efforts.
- Completed research, compiled data, updated spreadsheets and produced timely reports.
- Analyzed problems, identified solutions and made decisions.

Education

2003-07 - 2016-03

High School

Narayana Vidyalayam - Nagpur

Percentage: 93.2%

2016-07 - 2018-03

High School Diploma

Dinanath High School And Junior College - Nagpur

Percentage: 77.32%

2018-08 - Current

Bachelor's of Engineering : Electronics

SRCOEM - Nagpur

CGPA: 8.87

Accomplishments

Secured 1st position in the university-level, inter-college music competition "Yuvarang" in the year 2020 among various other colleges of the city.

Software

Matlab	<div><div></div><div></div></div> <div>Good</div>
Simulink	<div><div></div><div></div></div> <div>Good</div>
PyCharm	<div><div></div><div></div></div> <div>Very Good</div>

Languages

C	<div><div></div><div></div></div> <div>Very Good</div>
C++	<div><div></div><div></div></div> <div>Very Good</div>
Python	<div><div></div><div></div></div> <div>Excellent</div>

Additional Information

Member of Students' Representative Council as Joint Cultural Secretary of the college for the term 2020-2021.
Member of Students' Representative Council as Cultural Secretary of the college for the term 2021-2022.