

Praneeth Kumar Sangaraboinasangaraboina.pkr.min15@iitbhu.ac.in**OBJECTIVE**

- Seeking a summer internship to gain expertise and enhance my knowledge of the industry by applying various skills under your able guidance, thereby developing a fruitful and satisfying career.

EDUCATION**Indian Institute of Technology (BHU), Varanasi****July 2015-Current**

- B.tech in Mining Engineering (Current CGPA: 8.39)

Semester	I	II	III	IV	V	VI
SPI	7.47	6.94	9.20	10	8.64	
CPI	7.19		8.32		8.39	

NRI Junior College, Hyderabad, Telangana (BIEAP)**2014**

Board of Intermediate Education, A.P (Percentage:92.6)

Millennium High School, Mucherla Nagaram, Warangal, Telangana (SSC)**2012**

Secondary School Certificate Examination (CGPA:9.0)

SKILLS AND INTERESTS

- **Languages:** C, C++.
- **Software:** MATLAB, Octave, Flac3D.
- **Areas of Interest:** Artificial Intelligence, Machine Learning, Deep learning, software developer.

COURSES UNDERTAKEN:

- Introduction to Computer Science and Programming in C (**CSO-101**).
- Machine Learning. (**CSE-464**).
- Probability and Statistics. (**MA-202**).
- Signals and systems. (**EC-202**).
- Numerical Techniques. (**MA-201**)
- Fundamentals of Electronics and Instrumentation Engineering. (**EO-102**).
- Fundamentals of Electrical engineering. (**EO-101**).

PROJECTS**SUMMER RESEARCH INTERNSHIP -CSIR-CIMFR, Dhanbad****MAY 2017-JUNE 2017**

- **Project title:** The feasibility of Underground Coal Gasification for Indian Coalfields.
- **Project Guide:** Dr.Rajendra Singh (Chief Scientist & HORG-Strata Mechanics and Non-Conventional Gases)
- Found that the coal fields of Gujarat are best suitable for this process.

Exploratory project**July 2016-November 2016**

- **Project title:** Calculation of the SPM concentration in the Mine Air.
- **Project Guide:** Dr. A K Singh (Senior Research Officer, Department of mining engineering IIT (BHU)).

ACHIEVEMENTS / EXTRACURRICULAR ACTIVITIES

- Member of **Students Parliament IIT(BHU)**.
- **Teaching Assistant** in Department of mining engineering, IIT BHU. (2017)
- **Event coordinator** of the event named MODEX conducted by Technex'17, IIT BHU.
- **Event coordinator** for carrom in Spardha'17, IIT BHU.
- Team leader in **code.fun.do** (one-week Hackathon) conducted by Microsoft. (2015)
- Prepared **Solar Cooker** in a workshop conducted by TLC&CERD, IIT BHU. (2016)
- Team leader in **Quadcopter, Water Rocket and Glider** events (Aero-Modelling competitions) organized by Technex'15, IIT BHU.
- Participated in **Pixelate** event (Robotics Competition) organized by Technex'16, IIT BHU.
- Secured second position in Manthan (dance competition, **AAGAMAN-2015**).

PERSONAL INFORMATION

- Father: S. Ramesh
- Gender: Male
- Mother: B. Krishnaveni
- Date of Birth: 23/03/1997