

ALIP KUMAR

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CAREER OBJECTIVE

To work in a structured, well-organized local or multinational company with immense responsibility, where communication, technical skill, teamwork, situational leadership knowledge solely utilizing for career growth and organizational development. I have a good motivation, eager to learn, and can work with a team or by myself.

EXPERIENCES

- **Design Instructor**, CADD Centre Training Services Private Limited, India (January-September 2019)
- **Research Assistant**, Alakh Prakash Goyal Shimla University, India (August 2018-February 2019)
- **Supervisor**, Kashba Parking Tiles Ltd, Jessore, Bangladesh. (January 2014-February 2016)

EDUCATION

| Degree | Department | Institute | Country | Result | Passing Year |
|-------------------------|------------------------|---------------------------------------|------------|------------------------------------|--------------|
| Bachelors of Technology | Mechanical Engineering | Alakh Prakash Goyal Shimla University | INDIA | 6.71 out of 10.00 (First Division) | 2019 |
| Diploma in Engineering | Power Technology | Jessore Polytechnic Institute | Bangladesh | 3.21 out of 4.00 (First Division) | 2016 |
| SSC | Business Studies | Kayemkola Secondary School | Bangladesh | 4.69 out of 5.00 (First Division) | 2011 |

INTERNSHIP AND TRAINING

- **Solid Works, (2D, 3D Modeling/ Designing)** - CADD Centre Training Services Private Limited, India (July to September 2018).
- **Auto Cad** - CADD Centre Training Services Private Limited, India (July to September 2017).
- **Graphics Design, (Photoshop, Illustrator)** - Babylon Resources Training Ltd., Bangladesh (June to August 2020)
- **Trainee (Maintenance)** at Himachal Pradesh Road Transport Corporation – HRTC, Shimla, (July to October 2019).
- **Industrial Training (Maintenance)** at Government Motor Vehicle workshop - Department of Government Transport Ministry of Public Administration, Dhaka, Bangladesh (September to November 2015).

VOLUNTEER EXPERIENCE

- **National Service Scheme (NSS)**, Member of NSS Himachal Pradesh region, INDIA. (September 2017 to July 2019)
- **Vice President**, Student Welfare Club- Alakh Prakash Goyal Shimla University (August 2017 to July 2019)
- **Student Coordinator**, International Conference on “Recent Advantages and Research Innovations in Engineering and Technology (RARIET-2017)”
- **Participant**, Participation in Cleaness Drive in India at AGU campus, (NSS).

ACADEMIC PROJECT

- Development and characterization of Al matrix TiC-SiC reinforced hybrid metal matrix composite. (2019)
- Fabrication, Microstructural and Mechanical Behavior of Al-Al₂O₃-SiC Hybrid Metal Matrix Composites. (2018)
- Development and installation of an instant power supply system (I.P.S.). (2015)

PUBLICATION IN INTERNATIONAL JOURNAL

- A. Kumar, M. Yeasin Arafath, P. Gupta, et al., Microstructural and mechano-tribological behavior of Al reinforced SiC-TiC hybrid metal matrix composite, Materials Today: Proceedings,
- S. Hossain, MD. M. Rahman, D. Chawla A. Kumar et al., Fabrication, Microstructural and Mechanical Behavior of Al-Al₂O₃-SiC Hybrid Metal Matrix Composites, Materials Today: Proceedings,

SKILLS

- **Software:** MS Suite | SolidWorks | Minitab | AutoCAD | Photoshop | Illustrator
- **Language:** English | Bengali | Hindi

CERTIFICATE

- **Certificate of Participation (poster presentation)** - International Conference on “Recent Advantages and Research Innovations in Engineering and Technology (RARIET-2017)”

EXTRACURRICULAR ACTIVITY

- **Participant** - Himachal Pradesh State Elite Men’s Boxing Championship, Category 63 kg, Affiliated to H. P. State boxing Association, HP, India (13-15 September 2019)
- **Runners-up** - Inter-university boxing championship, Alakh Prakash Goyal Shimla University - 2018
- **Participant** - (Run for fun) India run festive marathon - 2017

REFERENCES

Rafiqul Islam, Engineer, Teacher
Department of Power Technology
Jessore Polytechnic Institute, Jessore, Bangladesh
Contact: 8801714479322

Abdul Gani Mollah, HOD
Department of Mechanical Engineering
Khulna polytechnic institute, Khulna, Bangladesh
Contact:kpi.abdulgani@gmail.com,8801711820291

Signature:

Date: 21 September 2020

