



ASHUTOSH BANSAL

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Urban Estate, Patiala, Punjab, India. (Pb. -147002)

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Executive Summary

- Worked at Sagacious Research Pvt. Ltd., Gurugram as Project Manager since Dec 1, 2022 to May 31, 2023.
- Qualified Patent Agent Exam 2022 (191 marks, P1:76 and P2: 82--Roll Number: D4909).
- Worked as Patent Engineer in L. S. DAVAR & Co., Delhi since December 01, 2021 to Nov, 2022. I prepare Draft Responses, Detailed Reporting to the client, Drafting and do Patentability Searching for various clients in the field of Mechanical, Electronics, Electrical, Computer science, Physics etc.
- Worked as Patent Engineer in S. Majumdar & Co., Kolkata, WB since June 01, 2021 (Work from Home) to November 30, 2021. Here I worked on Prosecution work for preparing draft responses of the FER's issued by the Controller. I prepared draft responses for all types of applications based on inventions in Mechanical, Electronics, Computer science, Physics etc.
- Earlier worked at Ennoble IP, Noida, UP as Patent & Research Associate from Aug 17, 2020 to May 31, 2021. Here I have worked on writing Research writings/ Technical writings and wrote 100+ Research papers, drafted 2-3 drafts, 5 searches (Patentability search).
- Worked at Maruti Suzuki India Limited, Gurgaon as Automobile trainer with the job responsibility of providing technical training to trainees in working of various parts of an automobile from Sep 29, 2018 to April 30th, 2019.
- Earlier worked as VT Automobile at Patiala with IISD, Gurgaon (A Skill India Project with the certification from NSDC) with the job responsibility of providing technical training to trainees in working of various parts of an automobile from Sep 17, 2014 to Oct 9th, 2017.
- Worked at KARTAR Agro Industries (P) Ltd at Bhadson, Patiala as Design Engineer from Aug 31st, 2012 to April 30th, 2013.
- Worked at Amber Enterprises, Rajpura as R & D Engineer from May 15, 2012 to Aug 30, 2012.

Educational Qualification

College/University	Level/Subjects studied	CGPA/Percentage marks
Nancy College of Law, Samana, Punjab (Punjabi University)	L.L.B	Pursuing
U.C.o.E, Punjabi University Campus, Patiala 2012-2016	M-TECH (Mechanical Engineering)	59.80%
U.C.o.E, Punjabi University Campus, Patiala 2008-2012	B-TECH (Mechanical Engineering)	(7.11 CGPA) or 71.10 %
12 th 2007-2008	Non- Medical	75.77 %
10 th 2005-2006	General	80.82%

Worked upon

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- Part Development: (Reverse Engineering) Thresher Housing, Auger of Crop Harvester, complete 5 (4 Speed) gear assembly (earlier gear box was 3+1 and max speed of the crop harvester was 25 km/h and after modification its speed was increased to 32 km/h) on SolidWorks.
- Development (2-D and 3-D): (Reverse Engineering) of various parts of sugarcane harvester machine like hydraulic Cylinders for, Gear Box, body.
- Project Work (6-months) in Manufacturing of Mold for Electrical Appliances at Havells India Ltd., Baddi, Distt. Solan (H.P.)
- Prepared Catalogues, Operator's technical manual of Crop Harvester KARTAR-3500, 4000 related to its operation and various troubleshooting techniques.
- Translated Automobile book of 12th standard (this is vocational subject under the project of NSDC pan India project).
- Website Designed on "4Wheeler Particulars" in ASP.Net, HTML 5 using Visual Studio 2008, DBMS-SQL Server 2008 linked with ODBS.

CAD Software's Skills (Course Certified by CADD Centre, Chennai)

- AutoCAD (2-D & 3-D)
- SolidWorks
- Pro/E Wildfire 5.0

- CATIA V5 R19
- ALIAS 2010 – Surface design
- ANSYS 12.0
- Primavera 6.0 and PPM
- GD & T

Scholarships/Awards

- Cash prize by GENERAL MANAGER OF SBI for 1st position in 12th class in city (Sunam Distt., Sangrur)
- Scholarship of Merit in 8th by Govt. of Punjab.

Computer Skills

- Computer Fundamentals
- MS Office 2007(Word, PowerPoint, Access, Excel, Outlook)
- ASP.Net, Html5

Mechanical Labs (In campus)

- Tests performed on testing of materials using Rockwell Hardness Test, Brinell hardness Test.
- Automobile: 2 and 4 stroke engine models, Car Engine working, Carburetor.

Industrial Training

- Attended 5-day practical training on automobiles at PSSCIVE, Bhopal (NCERT) and having hands on experience servicing of an automobile like changing air filter, oil filter, air filter, scanning the vehicle faults using scanner.
- Training Performed at Machino Plastics limited, Sec-18 Gurgaon (Maruti Suzuki Vendor Company engaged in the work of vehicles Plastic Parts) from Jan 9- Feb 22, 2012 with Design department (Mold Design).
- 1and ½ months training in Piston at Federal Mogul Goetze India Pvt. Ltd., Bahadurgarh, Patiala, learnt basics of piston, ring, cylindrical liner, various defects in pistons, manufacturing process.

Co-curricular Activities and Achievements

- ATHLETICS
- Organised ABLE-CEMCA workshop for the time in Punjab
- 182 All INDIA RANK IN “NCDE (Scholarship Examination)”.
- 3rd Prize for chart making on soil erosion in interschool competition
- 3rd position in 4*100 meters’ relay
- 1st position in 200 meters’ race in Private Schools Athletic- meet.
- NDA (Written) Qualified
- NSS (National Service Scheme) Member
- PEFA member for 1 Year (Punjab Eco Friendly Association)

Personal Details

Date of Birth: July 21, 1991
Sex: Male

Marital Status: Single
Nationality: INDIAN

Declaration: -

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Date:

(ASHUTOSH BANSAL)